# **ECO-Products Substance Control** for Products and Packaging

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Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

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# 1.0 Objectives / Purpose

This specification describes the NXP requirements for the disclosure, reporting and analytical testing, of Prohibited, Restricted and Declarable subtances; with the objective of ensuring that NXP products are compliant with international/national product substance regulations and all NXP requirements, pertaining to substances, set forth within. This specification identifies substances that are prohibited from, or restricted in, NXP product and packaging materials, substance usage exemptions authorized by NXP for use of restricted substances, and NXP designated declarable substances.

# 2.0 Scope

This specification applies to all direct providers of product or packaging materials, subcontracted and external final manufacturing suppliers (eFMs), turn-key product suppliers, and die/wafer suppliers, who are classified as "Supplier(s)" unless otherwise specified. It applies to all Supplier materials delivered and used for NXP semiconductor products that are intended to be put on the consumer market, or intended to be used, by the business, in semiconductor products for evaluation purposes; it also applies to all Supplier packaging materials delivered and used for shipping NXP products to customers.

This specification applies to NXP internal evaluations of Supplier materials for use in all NTI/NPI/BCAM deliverables; all NTI/NPI/BCAM Supplier materials and packaging are required to comply with this specification.

This specification does not apply to internal manufacturing hardware, indirect materials, and consumable internal materials not designed to remain in NXP semiconductor products.

### 3.0 Roles, Responsibilities, Risks

## 3.1 Roles and Responsibilities

Who	What
Supplier(s)	Responsible for complying with the requirements in the ECO-Products Substance Control for Products and Packaging regarding NXP Prohibited, Restricted and Declarable substances; providing material content declarations, analytical testing reports, weight data reports, notifying ECO-Products in the event of material modifications impacting material composition and monitoring all applicable environmental material and/or packaging content legislation/requirements ensuring legal compliance. Also responsible for submitting requested Conflict Minerals declarations and ECO-Products Self-Assessment to the ECO-Products Team.
Global Procurement and NXP Final Manufacturing	Responsible for supporting the ECO-Products Team with collection of accurate environmental documentation, including material content declarations and analytical testing reports, from Suppliers and to ensure products, packaging, and materials, meet or exceed substance control specifications.



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Who	What
Product Package Engineer and Package Innovation	Responsible for selecting, and qualifying, materials designed to meet ECO-Products requirements; for supporting the ECO-Products Team with the collection of accurate environmental documentation, including material content declarations and analytical testing reports, from Suppliers and to ensure products, packaging, and materials, meet or exceed substance control specifications during the NPI/NTI/BCaM process. Responsible for coordinating with NXP Final Manufacturing and Supplier(s) to obtain weight data reports during the NPI/NTI/BCaM process.
Sustainability Auditors	Responsible for auditing Supplier substance control compliance and for establishing corrective actions and/or communications.
ECO-Products	Responsible for evaluating Supplier submitted MCD, analytical testing reports, Conflict Minerals declarations, and ECO-Product Self-Assessments for compliance with ECO-Products Substance Control for Products and Packaging and all applicable environmental material and/or packaging content legislation/requirements.  Responsible for evaluating regulatory changes, industry standards, customer requirements and supplier risks to define effective substance control specifications and procedures.

### 3.2 Risks

There are no financial risks associated with the operation of this procedure.

Eco-Products Substance Control for Products and Packaging implements policies to address and reduce the risk of non-compliance, whether intentional or accidental. Non-compliance refers to regulatory requirements and customer terms and contracts of Sales. Non-compliance with this procedure can have a severe and lasting impact on NXP image, resulting in loss of business. In cases of non-compliance with product or packaging regulatory requirements, risks can be more severe including customer warranty penalties, government blocked shipments, fines, operational facility closures, and/or jail time for responsible parties.

## 4.0 Flowchart(s)

N/A

### 5.0 Procedure

All requirements, set forth, are applicable to all product and packaging materials documentation requested by NXP. The requirements in this specification are in addition to all other requirements provided to Suppliers in material specifications, or drawings, for NXP product and packaging materials. Development tool hardware Suppliers shall be provided with separate reporting requirements



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# 5.1 Supplier Substance Requirements

NXP Prohibited substances shall not be contained in materials that are incorporated into NXP products or packaging at concentrations that exceed the maximum concentration value (MCV) at the homogeneous material level. NXP Prohibited substances are defined in Section 6.3.

NXP Restricted substances shall not be contained in materials that are incorporated into NXP products or packaging at concentrations that exceed the maximum concentration value (MCV), at the homogeneous material level, unless under NXP exemption defined in Section 6.2. NXP Restricted substances are defined in Section 6.4.

All substances shall be reported if present and intentionally added at or above 0.1 ppm, or unintentionally contained (as an impurity) above the maximum concentration value (MCV), at the homogeneous material level, of any materials that are incorporated into NXP Products or packaging. NXP Declarable substances are defined in Section 6.5.

# 5.2 Supplier Requirements Subject to Regulations and Standards

NXP requires that its product and packaging materials meet, or exceed, the regulatory requirements found in EU RoHS, EU ELV, EU 94, EU REACH and EU POP, in addition to NXP MCV, and reporting thresholds, for Prohibited and Restricted substances listed in Section 6.2 and Section 6.3.

NXP encourages its suppliers to develop lead (Pb) free, halogen free and antimony oxide free solutions for product and packaging materials. To meet industry standards, Suppliers may be required, through NXP specifications or purchase orders, to deliver lead free and/or halogen free and/or antimony oxide free product and packaging materials.

Upon NXP request, Suppliers shall provide substance removal plans and conversion roadmaps.

### 5.2.1 EU RoHS and EU ELV Directives

When NXP designates product materials as "RoHS Compliant" in design specifications or purchase orders suppliers shall comply with the EU RoHS Directive 2011/65/EU and EU ELV Directive 2000/53/EC, in addition to all subsequent ammendments. Substances included in Directive 2015/863/EU Annex II shall not be contained if intentionally added<sup>1</sup>, unintentional content shall not exceed the maximum concentration values, at the homogeneous material level, provided:



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Substance	RoHS Maximum Concentration Value (w/w)		
Lead <sup>1</sup>	0.1 %		
Mercury	0.1 %		
Cadmium	0.01 %		
Hexavalent Chromium	0.1 %		
Polybrominated Biphenyls (PBBs)	0.1 %		
Polybrominated Diphenyl Ethers (PBDEs)	0.1 %		
Bis(2-ethylhexyl) phthalate (DEHP)	0.1 %		
Buty benzyl phthalate (BBP)	0.1 %		
Dibutyl phthalate (DBP)	0.1 %		
Diisobutyl phthalate (DIBP)	0.1 %		
1. Exemptions under RoHS for use of lead in specific material applications may			
apply. Refer to Section 6.2 for NXP recognized RoHS exemptions.			

## 5.2.2 EU Packaging and Packaging Waste

Per EU Directive 94/62/EC on Packaging and Packaging Waste, lead, cadmium, mercury and hexavalent chromium shall not be intentionally added to packaging material. The sum of unintentionally added lead, cadmium, mercury and hexavalent chromium present in each packaging material shall not exceed 100 PPM by weight for each item.

### **5.2.3 EU REACH**

Suppliers shall comply with the requirements of EC Regulations 1907/2006 (EU REACH) for substance registration and reporting. This applies to all product and shipping materials.

- a) Supplier shall monitor the official EU REACH Substances of Very High Concern (SVHC) Candidate List on the ECHA website:

  http://echa.europa.eu/chem\_data/authorisation\_process/candidate\_list\_table\_en.asp.
- b) Suppliers shall report all REACH substance content in materials per Section 5.3.1. REACH substances shall not be included in miscellaneous, unidentified or proprietary substances.
- c) Supplier shall notify NXP when a material delivered to NXP contains a candidate SVHC substance in excess of 0.1% (1000 ppm) by weight in any homogeneous material. Notifications shall meet the requirements established in REACH Regulation 1907/2006, Article 33. Notifications shall be sent to the ECO-Products group at <a href="mailto:ECO-Products@nxp.com">ECO-Products@nxp.com</a>. Upon NXP request Supplier shall provide plan for SVHC use discontinuation.
- d) REACH Annex XIV substances are NXP Prohibited Substances. Suppliers may not apply Authorization obtained from ECHA for specific application of Annex XIV substances in materials without NXP approval.
- e) REACH Annex XVII substances with restrictions applicable to supplied materials or to NXP products are NXP Prohibited Substances per Section 6.3.



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# 5.2.4 EU Persistent Organic Pollutants (POP)

Suppliers shall comply with EU POP requirements for persistent organic pollutants as outlined by the Stockholm Conventions and adopted by EU Regulation 2019/1021. Substances included in EU 2019/1021 shall not be intentionally contained in product and packaging materials, unintentional content shall not exceed NXP MCV outlined in Section 6.3.

### 5.2.5 Responsible Minerals Sourcing

Suppliers shall comply with Section 1502 of U.S. HR 4173 (2010 Financial Reform Bill) and it's implementing regulations promulgated by the U.S, Securities and Exchange Commission (SEC) for Conflict Minerals. Additionally Suppliers shall support Responsible Minerals sourcing initiatives for Cobalt, and other minerals, upon request. This applies to all product and packaging materials.

- Supplier shall report all 3T&G and Cobalt content in materials per Section 5.3.1. 3T&G and Cobalt content shall not be included in miscellaneous, unidentified, or proprietary, substances.
- b) Supplier shall make a reasonable country of origin inquiry to identify the source smelter and/or mine for all 3T&G and Cobalt used in its product materials.
- c) Supplier shall declare a good faith Conflict Free Mineral status (DRC conflict free, not DRC conflict free or indeterminate) through the RMI CMRT and CRT and provide NXP with smelter and/or mine information, plus documentation necessary to support SEC reporting requirements.
- d) Upon NXP request Supplier shall provide plan for smelter use discontinuation.
- e) Supplier shall send 3T&G and Cobalt declarations, smelter and/or mine information to Conflict@nxp.com.

# 5.2.6 Designated "Lead-Free" Materials

When NXP designates product materials as "Lead-Free" (or "Pb-Free") in either design specifications or purchase orders, the material may not contain intentionally added lead content; unintentional lead content may not exceed the thresholds, at the homogeneous material level, listed in Section 6.3. When NXP designates product materials as "RoHS Compliant" in design specifications or purchase orders, the materials may not contain intentionally added lead unless the lead is under an NXP recognized RoHS exemption as defined in Section 6.2.

- a) Suppliers shall report all lead content per Section 5.3.1. Lead shall be reported separately from miscellaneous or proprietary substances. Exempted uses of lead may apply, exemptions are provided in Section 6.2; NXP shall review and disposition Supplier lead exemption requests and notify Supplier of any rejections.
- b) Lead compounds are NXP Prohibited substances per Section 6.3. Usage exemptions shall not apply.
- c) Leaded glass and leaded ceramic materials are NXP Restricted substances. Specific exemptions may apply to some product materials.
- d) Metallic lead and lead alloys are NXP Restricted substances. Specific exemptions may apply to some product materials.



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# 5.2.7 Designated "Halogen-Free" Materials

When NXP designates product materials as "Halogen-Free" in either design specifications or purchase orders the material shall conform to the International Electrochemical Commission's (IEC) definition of Halogen-Free, outlined in IEC 61249-2-21.

- a) In addition to Prohibited substances listed in Section 6.3, the material may not contain intentionally added bromine, and/or chlorine in any form or compound.
- b) Suppliers shall report all halogen content per Section 5.3.1. Halogenated compounds shall be reported separately from miscellaneous or proprietary substances.
- c) Any trace contaminants, of any form, of bromine or chlorine shall not exceed 0.09% (900 ppm) by weight of any homogeneous material, and 0.15% (1500 ppm) combined bromine and chlorine.

## 5.2.8 Antimony Oxide Free Materials

When NXP designates product or packaging materials as "Antimony Oxide Free" in either design specifications or purchase orders, materials shall meet the following requirements:

- a) In addition to Prohibited substances listed in Section 6.3, the material may not contain any additionally added antimony oxides compounds.
- b) Suppliers shall report all antimony oxide content per Section 5.3.1. Antimony oxides shall be reported separately from miscellaneous or proprietary substances.
- c) Any trace contaminants, of any form, of antimony oxides shall not exceed 0.09% (900 ppm) by weight of any homogeneous material, unless allowable by NXP exemption.

## 5.2.9 Critical Raw Materials and Rare Earth Elements

EU Critical Raw Materials (CRM) and Rare Earth Elements (REE) are necessary for production of many semiconductor components. The European Commission has designated 27 raw materials as Critical Raw Materials (CRM), which includes seventeen elements in the Periodic Table that are classified as (Heavy)REE, specifically, those with chemical symbols Sc, Y, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu. Critical Raw Materials (CRM) and Rare Earth Elements (REE) are not Prohibited substances, but there is an ever present risk of supply disruptions for such elements. Thus NXP requires Suppliers to identify when CRM or REE are contained in product and packaging materials, all CRM and REE content shall be reported per Section 5.3.1 and shall be reported separate from miscellaneous or proprietary substances. Upon NXP request, Suppliers shall make a good faith effort to identify the primary country of origin for their CRM and/or REE, and provide information about qualified alternative sources from other countries.

### 5.2.10 Nanomaterials

Nanomaterials are defined by 2011/696/EU to be "natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm - 100 nm." Upon NXP request, Supplier shall identify all nanomaterials found within product and/or packaging materials that meet the above definition.



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### 5.3 Substance Waiver Process

NXP may, at its sole discretion, provide a temporary waiver for the continued use of an existing material that does not meet each of the substance requirements defined in Sections 5.1 through 5.2.8. The purpose of this temporary waiver shall be to provide an orderly transition to a new material after confirmation that the existing material is safe to use in existing manufacturing processes, and confirmation that the material does not violate existing regulations or target customer requirements. Existing waivers do not apply to new materials or new suppliers of existing materials. Waivers shall strictly follow the Sustainability Waiver Approval Process.

# 5.4 Supplier Material Composition Reporting (MCD) Requirements

Suppliers shall report 100% of all substances that remain in each homogeneous material of the material supplied to NXP, following the requirements provided in Sections 5.3.1 and 5.3.2.

MCD reporting shall be completed:

- a) Within ten (10) business days [twenty (20) business days for eFM] after Supplier is notified of purchase order signing or the date NXP requests MCD completion, whichever is later or;
- b) At least 30 days before any materials are received by NXP that have been modified, as described in Section 5.3.2 of this Specification, for which an MCD report was previously submitted.

For certain homogeneous materials with a standard composition, NXP reserves the right not to request MCD reports for each unique part number supplied. Examples might include "bare" bond wire or "bare" lead frames under the following conditions:

- a) The material does not contain NXP Prohibited or Restricted substances above the MCV outlined in Sections 6.3 or 6.4, and,
- b) The metal type is a common industry standard. Suppliers shall be required to provide the metal type or alloy trade name (e.g. CDA 194, C7025, Alloy 42, Eftec-64) in place of an MCD.

## 5.4.1 Material Composition (MCD) Reporting Format

Suppliers shall report substances in IPC-1752A XML Class D format. An NXP Excel format templates is available upon Supplier request, at eco-products@nxp.com, for suppliers who are not able to directly provide an IPC-1752A XML Class D declaration.

Required MCD Information	Product Materials	Packaging Materials
Supplier Information	Yes	Yes
Material Information	Yes	Yes
EU RoHS Compliance	Yes	Not Applicable
EU 94/62/EC Compliance	Not Applicable	Yes
EU REACH Compliance	Yes	Yes
Homogeneous Material Level Reporting	Yes	Yes
100% Substances in Cured/Final State	Yes	Yes



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## 5.4.2 Material Composition (MCD) Substance Reporting Instructions

Supplier Material Composition Declarations shall:

- a) Report 100% of all homogeneous materials contained within a supplied material.
- b) Report 100% of the composition of the supplied material in it's <u>cured or final state</u>.
- c) Report any intentionally added substances with a concentration of 0.1 ppm or greater at the homogeneous material level.
- d) Report any unintentionally added substances, or impurities, exceeding the Maximum Concentration Value (MCV) outlined in Sections 6.3 or 6.4, or with a content of 100 ppm or greater at the homogeneous material level.
- e) Report more than one substance in each homogeneous material. NXP requires an analytical test report for the declaration of any 100% pure substance declaration as proof of purity.
- f) Report reactants, process chemicals, and solvents, only when the content in the cured or final state of the homogeneous material exceeds 100 ppm, or the substance content exceeds the MCV for Prohibited or Restricted substances outlined in Sections 6.3 or 6.4. For declarations of reactants, process chemicals, or solvents, which exceed concentrations of 0.1%, NXP requires an analytical test report for the reactant, process chemical, or solvent, in the cured state material as evidence to support the supplier declaration.
- g) Report each substance by CAS # or by NXP defined substance name.
- h) Contain less than 10% total content of miscellaneous, unidentified, trade secret, proprietary, other or substances without a CAS # declaration (excluding NXP defined Plastics and/or Polymers) in each homogeneous material.
- i) Report all Prohibited and Restricted substances, substances subject to NXP recognized regulatory exemptions, and substances subject to legislation, independent of miscellaneous, unidentified, trade secret, proprietary, other or substances without a CAS # declaration.

### 5.4.3 Material Modification

If a Supplier's material is modified in a manner which significantly impacts the composition of the material NXP shall require an updated MCD to be submitted to the ECO-Products team at ECO-Products@nxp.com. A significant modification of a supplied material is defined as:

- a) A change in the concentration of any substance previously reported in a material;
- b) An addition of a substance that was not previously present or reported in a material;
- c) The removal of any substance previously reported in a material.

### 5.5 Supplier Analytical Test Report Requirements

The Analytical Test Report (also known as: RoHS Certificate of Analysis, RoHS CoA, CoA, SGS Report, ICP Report, etc) is a chemical analysis reporting concentrations of RoHS Restricted Substances, additional NXP required substances, and any additional substance requested by NXP.

Test Reports shall be provided:

a) Within five (5) business days [ten (10) business days for eFM] after Supplier is notified of purchase order signing or the date NXP requests test reports, whichever is later or;



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- b) At least 30 days before any materials are received by NXP that have been modified, as described in Section 5.3.2 of this Specification, for which a Test Report was previously submitted.
- c) Prior to delivery of first article to NXP.
- d) To NXP as a Portable Document Format (PDF) document through email delivery to the ECO-Products team at ECO-Products@nxp.com.

### Suppliers shall:

- a) Provide a Test Report for each homogeneous material in a product material annually and/or for each homogeneous material in a packaging material upon NXP request.
   Reports shall be valid for 1 year from date of report issue from the laboratory.
- b) Provide Test Reports issued by an ISO/IEC17025 certified third party laboratory; without modification or redaction.
- c) Provide Test Reports written in English, containing the minimum information:
  - a. Name and Address of reporting laboratory
  - b. Unique report number
  - c. Report Date of Date of Issue
  - d. Name and signature of laboratory supervisor
  - e. Sample Name, Description, and Photograph
  - f. Dates of sample receipt and testing
  - g. Testing method and testing method detection limit (MDL), (Optional: Sample preparation/Pre-treatment method and testing instrumentation)
  - h. Tested substances and results
- d) Provide Test Reports that contain chemical analysis reporting for:

Substance	Test Required?
RoHS Restricted Substances (Lead, Cadmium,	Yes
Mercury, Hexavalent Chromium, PBBs, PBDEs, DEHP,	
DBP, BBP, DiBP) <sup>1</sup>	
Halogens (Bromine, Chlorine)	Yes
Antimony or Antimony Oxide	Yes
Arsenic	Recommended
Beryllium	Recommended
PFOS/PFAS	Recommended
Flame Retardants (TBBPA, MCCP)	Recommended
Others	Upon Request

- e) Provide Test Reports for all homogeneous materials contained within a supplied material. Each Test Report report shall correlate to the NXP materials in which the raw or homogeneous material is contained.
- f) Supplier(s) that have multiple sources for the same material shall provide and retain annual Test Reports for each alternate source, and provide reports for all sources upon request.
- g) Materials that are assigned to multiple NXP part numbers may reuse the same Test Reprt to fulfil the requirement for all material part numbers.
- h) Suppliers shall be responsible for compiling and storing applicable Test Reports for a minimum of five (5) years.



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# 5.6 Final Manufacturing Weight Reporting

For finished NXP devices and assemblies, final manufacturing information and data listed in Section 6.1 shall be supplied to NXP upon request. Weight template forms for this purpose shall be provided by the ECO-Products team at ECO-Products@nxp.com.

### 5.7 Non-Conformance

Unless exempt per Section 6.2 or excluded from scope of applicable Prohibition or Restriction in Sections 6.3 or 6.4, the intentional use, or the existence, of a NXP Prohibited or Restricted Substance over the maximum concentration value IN ANY HOMOGENEOUS MATERIAL within a material shall cause the material to be non-conforming and non-compliant to this specification. Non-conforming product materials shall require a NXP Material Review Board disposition and/or corrective actions according to standard procedures. Disposition could range from a temporary NXP waiver to the rejection and return of all material to Supplier.

Other circumstances may cause a material or component to be considered non-conforming.

- a) If a product material is specified by NXP to be RoHS Compliant but the product material is not RoHS compliant;
- b) If a product material is specified by NXP to be lead free (Pb-free) but the product material is not lead free (Pb-free);
- c) If a product material is specified by NXP to be halogen free but the product material is not halogen free;
- d) If a product material is specified by NXP to be antimony oxide free but the product material is not antimony oxide free;
- e) If a packaging material does not meet EU 94 regulatory requirements;
- f) If 3T&G is identified as a metal originating in and around the conflict region of the DRC;
- g) If a substance appears in multiple specifications or drawings and does not meet the most stringent of the specified concentration requirements;
- h) Or if evidence shows that a product or packaging material does not meet other requirements outlined in this specification.

A supplier shall immediately report any product content non-conformance to <a href="mailto:ECO-Products@nxp.com">ECO-Products@nxp.com</a> and copy their NXP Global Procurement contact.

## 5.8 NXP ECO-Products Supplier Evaluations

NXP uses Audit procedures in conjunction with this specification to monitor the quality of a Supplier's substance management systems. These procedures generally follow the IEC QC 080000 guidelines.

[Note: The following statement is for internal NXP use only.] The ECO-Products Supplier Evaluations procedure explains the internal NXP responsibilities and record management procedures. The NXP ECO-Products Supplier Self-Assessment template provides the questions and instructions for annual ECO-Products Supplier Evaluations.



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# 5.8.1 NXP ECO-Products Supplier Self-Assessment

Suppliers shall complete and submit the ECO-Products Supplier Self-Assessment upon NXP request (annually).

### 5.8.2 NXP ECO-Products Substance Compliance Audits

Suppliers shall support NXP Sustainability Audits, which may include ECO-Products Substance Compliance Audits, by reviewing audit questions and collecting relevant documentation prior to any audit. During the audit, Suppliers shall make subject matter experts available to explain documentation, identify process strengths and weaknesses. Suppliers shall complete the Audit Continuous Improvement Plan if applicable.

### 5.8.3 NXP Prohibited Substance Certification

Suppliers shall complete, and sign, the annually revised NXP Prohibited Substances Certification for Product and Packaging Materials.

- a) The NXP Prohibited Substances Certification for Product and Packaging Materials shall be incorporated into the annual NXP ECO-Products supplier Self-Assessment and NXP ECO-Products Substance Compliance Audit template.
- b) Completed NXP Prohibited Substance Certifications shall be submitted by Suppliers with the completed NXP ECO-Products Supplier Self-Assessment to the ECO-Products team at ECO-Products.Audit@nxp.com

# 5.9 NXP Verification of Supplier Information

NXP Supplier Quality may perform incoming analytical screening of materials to verify that the actual composition is as represented by the certifications, MCD and Test Reports submitted by Suppliers.

# 5.10 NXP Supplier Notification

Global Procurement shall notify Suppliers of changes to this specification by means such as the NXP Supplier Portal, NXP external website, or email.



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#### 6.0 **Annexes**

#### 6.1 **Supplier Weight Data Report**

In addition to MCD requirements for materials as required by NXP, internal and external final manufacturing operations shall be required to provide the following additional information and data for each assembled product:

**Technical Contact Name** 

Date

Assembly Site Identification

Package Description

NXP Package Code or Basic Type (if known)

NXP Package Kit Number or Subpackage (if known)

NXP Product Part Number or Sales Item (if known)

Die type

Die length, width and depth

**BOM Data** 

Weight Data – the average weight of each individual assembly material that is incorporated into a finished product.

#### 6.2 **Substance Exemptions Recognized by NXP**

	EU RoHS and ELV Directive Exemptions:				
ROHS II	ELV II	Exemption Description	Scope & Dates of Applicability		
7(a)	8(e) 8(h)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85%, or more, lead by weight)	Only while regulatory exemption remains in effect.*		
7(c)-l	10(a)	Electrical and electronic components containing lead in glass or ceramic other than dielectric in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound	Only while regulatory exemption remains in effect.*		
7(c)-II	10(c)	Lead in dielectric ceramic and capacitors for a rated voltage of 125V AC or 250V DC or higher.	Only while regulatory exemption remains in effect.*		
15	8(g)	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages.	Only while regulatory exemption remains in effect.*		
•	* Exemption applicability shall be established on date of supplier submission of Material  Composition Declaration, and acceptance of submission by ECO-Products team				

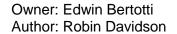
Composition Declaration, and acceptance of submission by ECO-Products team.



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# 6.3 Prohibited Substance Groups

Prohibited Substances	Prohibited CAS Numbers	Prohibited Applications	NXP Maximum Concentration Value (MCV) <sup>1</sup>
Amines - Specific	Section 6.6	All materials	100 ppm
Aniline and its salts	All	All materials	100 ppm
Asbestos	All	All materials	0.1 ppm
Azo compounds - Specific	Section 6.6	All materials	20 ppm
Benzidine compounds and salts	All	All materials	30 ppm
Biocides - Specific	Section 6.6	All materials	10 ppb
Cadmium and its compounds	All	All materials	5 ppm
Chlorinated Hydrocarbons (CHCs) (C chain < 10 C)	All	All materials	0.1 ppm
Chlorinated Paraffins (C chain > 10 C)	All	All materials	0.1 ppm
Chlorofluorocarbons (CFCs)	All	All materials	0.1 ppm
Chromium VI and its compounds	All	All materials	100 ppm
Class I and II Ozone Depleting Substances	All	All materials	0.1 ppm
Cyanide compounds - Specific	Section 6.6	All materials	0.1 ppm
Dioxins and Furans	All	All materials	0.1 ppm
Expanded Polystyrene	All	All materials	Not Used
Glycol Ethers and Acetates - Specific	Section 6.6	All materials	1 ppm
Halogenated Benzenes	All	All materials	10 ppm
Halogenated Compounds - Specific	Section 6.6	All materials	100 ppm
Halogenated Dioxins and Furans	All	All materials	1 ppb
Halogenated Diphenyl Methanes	All	All materials	0.1 ppm
Halons	All	All materials	0.1 ppm
Hydrobromofluorocarbons (HBFCs)	All	All materials	0.1 ppm
Hydrochlorofluorocarbons (HCFCs)	All	All materials	0.1 ppm
Hydrofluorocarbons (HFCs)	All	All materials	0.1 ppm
Illegally sourced wood and wild plant material & Endangered Flora and Fauna	All	All materials	Not Used
Inorganic compounds - Specific	Section 6.6	All materials	100 ppm
Isocyanates - Specific	Section 6.6	All materials	100 ppm





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Prohibited Substances	Prohibited CAS Numbers	Prohibited Applications	NXP Maximum Concentration Value (MCV) <sup>1</sup>
Lead and its compounds	All	Non-metallic materials  Exempt: Lead applications exempt by EU Directive 2011/65/EU (RoHS), or EU Directive 2000/53/EC (ELV), and their amendments	20 ppm
Mercury and its compounds	All	All materials	2 ppm
Nitride separating substances	All	All materials	100 ppm
Nitrosamines - Specific	Section 6.6	All materials	0.1 ppm
Non-Halogenated Organic Compounds - Specific	Section 6.6	All materials	0.1 ppm
Nonyl Phenols (NPs) & Octyl Phenols (OPs) and their ethoxylates (NPEs & OPEs)	All	All materials	0.1 ppm
Organic Tin compounds - Specific	Section 6.6	All materials	0.1 ppm
Pentachlorophenol salts, esters and compounds	All	All materials	5 ppm
Perchlorates	All	All materials	6 ppb
Perfluorocarbon compounds (PFCs)	All	All materials	1 ppm
PFOS/PFAS and its precursors/derivatives	All	All materials	25 ppb
Phenols - Specific	Section 6.6	All materials	10 ppm
Phosphorus compounds - Specific	Section 6.6	All materials	100 ppm
Phthalates - Specific	Section 6.6	All materials	100 ppm
PolyBrominated Biphenyls (PBBs)	All	All materials	10 ppm
PolyBrominated DiphenylEthers (PBDEs)	All	All materials	10 ppm
PolyBrominated Terphenyls (PBTs)	All	All materials	0.1 ppm
PolyChlorinated Biphenyls (PCBs)	All	All materials	0.1 ppm
PolyChlorinated DiphenylEthers (PCDEs)	All	All materials	0.1 ppm
PolyChlorinated Naphthalenes (PCN)	All	All materials	0.1 ppm
PolyChlorinated Terphenyls (PCT)	All	All materials	0.1 ppm
Radioactive Substances	All	All materials	Background Radiation <sup>2</sup>
Selenium and its compounds	All	All materials	100 ppm
Tar Oils and Creosotes	All	All materials	5 ppm
Uncategorized prohibited substances	Section 6.6	All materials	1000 ppm

1.MCVs apply to content of each homogeneous material

2.Background radiation is defined as 0.2uSv/hr and/or 50Bq/g maximum measured at 10 cm distance



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# 6.4 Restricted Substance Groups and Substances

Restricted Substances	Restricted CAS Numbers	Restricted Applications	NXP Maximum Concentrati on Value <sup>1</sup>
Aldehydes	All	Wood Packaging Materials	0.05ppm
Antimony Oxides	All	Antimony Oxide Free Materials	900 ppm
Authority Oxides	7 (11	Glass Diodes	1500 ppm
Arsenic and its compounds	All	Product Materials  Exempt: Arsenic used as dopant in die, GaAs die, and copper foil bonding in PCBs	25 ppm
		Packaging Materials	10 ppm
Beryllium and its compounds	All	All materials  Exempt: As a gold wire dopant	1000 ppm
Bisphenol A	80-05-7	All new materials	10 ppm
Cobalt and its compounds	All	All applications in direct and prolonged skin contact.  Printed Circuit Boards (PCBs) laminates.	100 ppm
Cyanide compounds	All	Packaging Materials	10 ppm
Halogenated compounds	All	Halogen Free Materials	900 ppm
Lead and its compounds	All	All metallic materials  Exempt: Lead applications exempt by EU Directive 2011/65/EU (RoHS), or EU Directive 2000/53/EC (ELV), and their amendments	100 ppm
Methylhexahydrophthalic anhydride	2550-51-0	All New Materials	1000 ppm
Natural Rubber (Latex)	All	All materials  Exempt: Photodiodes	100 ppm



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Restricted CAS Numbers	Restricted Applications	NXP Maximum Concentrati on Value <sup>1</sup>
All	All applications in direct and prolonged skin contact. Printed Circuit Boards (PCBs).  For nickel in surface preparations of products intented to come into direct and prolonged contact with the skin: Nickel ion release rate < 0.28 µg/cm2/week using test method EN1811:2011.	100 ppm
Section 6.6	All Materials  Exempt: Naturally occuring	0.1 ppm
All	All Materials	10 %
All	Product Materials	1 ppm
All	All Materials  Exempt: Glass Re-inforced Plastics (GRP's) in Printed Circuit Boards and Die Encapsulations.	0.1 ppm
All	Printed Circuit Boards laminates  Packaging Materials - All applications in direct and prolonged skin contact  Exempt: Rosin (Colophony)	1000 ppm
	CAS Numbers  All  Section 6.6  All  All	All applications in direct and prolonged skin contact. Printed Circuit Boards (PCBs).  All For nickel in surface preparations of products intented to come into direct and prolonged contact with the skin: Nickel ion release rate < 0.28 µg/cm2/week using test method EN1811:2011.  All Materials  Section 6.6 Exempt: Naturally occuring impurities of less than 100 ppm  All All Materials  All Product Materials  All Exempt: Glass Re-inforced Plastics (GRP's) in Printed Circuit Boards and Die Encapsulations.  Printed Circuit Boards laminates  Packaging Materials - All applications in direct and prolonged skin contact

1. MCVs apply to content of each homogeneous material

2. Excludes NXP recognized and defined plastics

# 6.5 Declarable Substance Groups

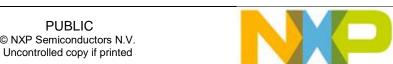
Declarable Substances	Declarable Applications
Acrylates	All materials
Acrylonitrile compounds	All materials
Aldehydes	Product materials
Aliphatic Amines	All materials
Aluminum and its compounds	All materials
Anhydrides	All materials
Antimony and its compounds	All materials



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Declarable Substances	Declarable Applications
Aromatic amines and their salts	All materials
Aromatic hydrocarbon compounds	All materials
Azo compounds	All materials
Barium and its compounds	All materials
Bismuth and its compounds	All materials
Boron and its compounds	All materials
Brominated Flame Retardants (excluding banned groups)	All materials
Calcium and its compounds	All materials
Chromium and Chromium III compounds	All materials
Clay	All materials
Copper and its compounds	All materials
Cyanide compounds	Product materials
Epoxy Resins	All materials
Ferrosilion and its compounds	All materials
Germanium and its compounds	All materials
Glycidyl ethers	All materials
Gold and its compounds	All materials
Guanidine compounds	All materials
Halogenated Inorganic Compounds	All materials
Halogenated Organic Compounds	All materials
Imidazole compounds	All materials
Indium and its compounds	All materials
Inorganic compounds	All materials
Inorganic Silicon compounds	All materials
Iron and its compounds	All materials
Isocyanates	All materials
Isothiazolinones	All materials
Magnesium and its compounds	All materials
Manganese and its compounds	All materials
Molybdenum and its compounds	All materials
Nanomaterials	All materials
Nitrates and Nitrites	All materials
Nitrosamines	All materials
Organic compounds	All materials
Organic Phosphorus compounds	All materials
Organic Silicon compounds	All materials
Organic Tin	All materials
Palladium and its compounds	All materials
Phenols and Phenolic Resins	All materials



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Declarable Substances	Declarable Applications
Phosphorus compounds	All materials
Phthalates	All materials
Platinum and its compounds	All materials
Polymers	All materials
PVC and vinyl chloride monomer	Packaging Materials
Rare Earth Metals and its compounds	All materials
Rosins	All materials
Ruthenium and its compounds	All materials
Silver and its compounds	All materials
Strontium and its compounds	All materials
Tantalum and its compounds	All materials
Tellurium and its compounds	All materials
Thallium and its compounds	All materials
Tin and its compounds	All materials
Titanium and its compounds	All materials
Tungsten and its compounds	All materials
Vanadium and its compounds	All materials
Zinc and its compounds	All materials
Zirconium and its compounds	All materials

# 6.6 Specific Substance Group Substances by CAS Number

NXP Substance Group	CAS#	Substance Name
Amines - Specific	101357-15-7	Benzenamine, reaction products with aniline hydrochloride and nitrobenzene
Amines - Specific	101-61-1	4,4'-Methylenebis(N,N-dimethylaniline)
Amines - Specific	10217-52-4	Hydrazinium hydroxide
Amines - Specific	106-50-3	p-Phenylenediamine
Amines - Specific	107-15-3	1,2-ethanediamine
Amines - Specific	108-45-2	m-Phenylenediamine
Amines - Specific	109-89-7	N,N-diethylamine
Amines - Specific	111-41-1	Aminoethylethanolamine
Amines - Specific	117-79-3	2-Aminoanthraquinone
Amines - Specific	119-34-6	4-Amino-2-nitrophenol
Amines - Specific	121-44-8	Triethylamine
Amines - Specific	1224966-13-5	Fatty acids C18 unsat, reaction products with Pentaethylenehexamine
Amines - Specific	1228186-18-2	N-(2-(Piperazin-1-yl)ethyl)C18-unsatured-alkylamide
Amines - Specific	124-40-3	Dimethylamine
Amines - Specific	132-32-1	3-Amino-9-ethylcarbazole
Amines - Specific	134-32-7	1-Naphthylamine
Amines - Specific	1379524-06-7	Amides, C18-unsatd., N-(3-(dimethylamine)propyl)
Amines - Specific	15017-02-4	N,N'-Di-o-tolyl-p-phenylene diamine
Amines - Specific	2580-56-5	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride
Amines - Specific	26716-20-1	2-Propenoic acid, 2-methyl-, 2-((1,1-dimethylethyl)amino)ethyl ester, homopolymer
Amines - Specific	27366-72-9	N,N-(dimethylamino)thioacetamide hydrochloride
Amines - Specific	28434-86-8	3,3'-dichloro-4,4'-diaminodiphenyl ether
Amines - Specific	312600-89-8	Copper, bis(N-(hydroxy-kappaO)-N-(nitroso-kappaO)cyclohexanaminato)-
Amines - Specific	338-83-0	1-Propanamine, 1,1,2,2,3,3,3-heptafluoro-N,N-bis(1,1,2,2,3,3,3-heptafluoropropyl)-
Amines - Specific	3622-84-2	N-Butylbenzenesulfonamide
Amines - Specific	3724-43-4	Chloro-N,N-dimethylformiminium chloride
Amines - Specific	39156-41-7	2,4-Diaminoanisole sulfate
Amines - Specific	548-62-9	[4-[4,4'-bis(dimethylamino) benzhydrlidene]cyclohexa-2,5-diene-1-ylidene]dieethylammonium chloride
Amines - Specific	561-41-1	4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol
Amines - Specific	569-61-9	[4-[Bis(4-aminophenyl)methylidene]-1-cyclohexa-2,5-dienylidene]azanium chloride
Amines - Specific	57-14-7	1,1-dimethyl hydrazine
Amines - Specific	60-35-5	Acetamide



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NXP Substance Group	CAS#	Substance Name
Amines - Specific	620-91-7	DTPD OEKANAL, N N'-ditolylparaphenylene
Amines - Specific	624-18-0	1,4-Phenylenediamine dihydrochloride
Amines - Specific	6786-83-0	a,a-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol
Amines - Specific	680-31-9	Hexamethylphosphoramide
Amines - Specific	68478-45-5	1,4-Benzenediamine,N,N'-mixed tolyl and xylyl derivs
Amines - Specific  Amines - Specific	68919-76-6 68921-45-9	Fatty acids, tall-oil, reaction products with 2-((2-aminoethyl)amino)ethanol  N-Phenyl-benzenamine reaction products with styrene and 2,4,4-trimethylpentene (BNST)
Amines - Specific  Amines - Specific	70-25-7	N-Prienyl-benzenamme reaction products with styrene and 2,4,4-trimethylpentene (BNS1)  N-methyl-N'-nitro-N-nitrosoguanidine
Amines - Specific  Amines - Specific	70290-05-0	N-toly-N'-xylyl-p-phenylenediamine
Amines - Specific	74-89-5	Methylamine
Amines - Specific	75-50-3	Trimethylamine
Amines - Specific	79-16-3	N-methylacetamide
Amines - Specific	81-16-3	2-Amino-1-naphthalenesulfonic acid
Amines - Specific	81-68-5	N-(4-Amino-9,10-dihydro-3-methoxy-9,10-dioxo-1-anthryl)-4-methylbenzenesulphonamide
Amines - Specific  Amines - Specific	82-28-0 823-40-5	1-Amino-2-methylanthraquinone 2,6-Diaminotoluene
·		Amines, C10-14-branched and linear alkyl, bis(2-(2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-
Amines - Specific	85029-58-9	yl)diazenyl)benzoato(2-))chromate(1-)
Amines - Specific	91051-56-8	Fatty acids, soya, reaction products with polyethylenepolyamines
Amines - Specific	95-54-5	o-Phenylenediamine
Amines - Specific	95-83-0	4-Chloro-o-phenylenediamine
Azo compounds - Specific	101-14-4	Methylenebis(chloroaniline)
Azo compounds - Specific Azo compounds - Specific	101-77-9 101-80-4	4,4'-Methylenedianiline Bis(4-aminophenyl) ether
Azo compounds - Specific		Benzoic acid, 2,3,4,5-tetrachloro-6-cyano-, methyl ester, reaction products with 4-(2-(4-aminophenyl)diazenyl)-3-
Azo compounds - Specific	106276-78-2	methylbenzenamine and methanol sodium salt (1:1)
Azo compounds - Specific	1064-48-8	Acid Black 1
Azo compounds - Specific	108-44-1	m-Toluidine and salts
Azo compounds - Specific	110735-25-6	Direct Blue 151
Azo compounds - Specific	118658-98-3	7-[4-(3-diethylaminopropylamino)-6-(3-diethylammoniopropylamino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-
		phenylazophenylazo)-naphthalene-2-sulfonate, acetic acid, lactic acid (2:1:1)
Azo compounds - Specific	118685-33-9	Chromate(2-), (1-((5-chloro-2-hydroxyphenyl)azo)-2-naphthalenolato(2-))(4-hydroxy-3-((2-hydroxy-3,5-dinitrophenyl)azo)-7-((4-methoxyphenyl)amino)-2-naphthalenesulfonato(3-))-, disodium
Azo compounds - Specific	119-90-4	3,3-dimethoxybenzidine
Azo compounds - Specific	119-93-7	3,3'-Dimethylbenzidine
Azo compounds - Specific	120-71-8	p-Cresidine
Azo compounds - Specific	12217-14-0	Acid Black 29
Azo compounds - Specific	12219-01-1	C.I. Acid Black 131
Azo compounds - Specific	12219-02-2	Acid Black 132
Azo compounds - Specific Azo compounds - Specific	12221-66-8 12227-67-7	Basic Red 42 Solvent Yellow 82
Azo compounds - Specific  Azo compounds - Specific	12286-66-7	Pigment Yellow 62
The temperature operature		
Azo compounds - Specific	1229-55-6	1-((2-Methoxyphenyl)azo)-2-naphthol
Azo compounds - Specific Azo compounds - Specific	1229-55-6 123-77-3	1-((2-Methoxyphenyl)azo)-2-naphthol 1,1'-Azobis(formamide)
Azo compounds - Specific Azo compounds - Specific Azo compounds - Specific	123-77-3 1324-87-4 135-88-6	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine Diazoaminobenzene
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene 2,4,5-trimethylaniline  4,4'-Thiodianiline 3-(N-Ethyl-4-{(6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline 4,4'-Thiodianiline 3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt Direct Red 13  D&C Red No. 8 p-Aminobiphenyl hydrochloride Direct Blue 25 1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol Direct Red 10
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Red 10  Direct Blue 8
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Red 10  Direct Red 10  Direct Blue 8  Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Red 10  Direct Blue 8
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-75-6	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Blue 8  Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-75-6 2429-80-3	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Red 10  Direct Blue 8  Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate  C.I. Direct Blue 15  2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt  Acid Orange 45
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-72-3 2429-74-5 2429-80-3 25176-89-0	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Blue 8  Disodium 3-((4-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate  C.I. Direct Blue 15  2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylibis(azo))bis(7-amino-4-hydroxy-, disodium salt  Acid Orange 45  3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-78-6 2429-80-3 25176-89-0 2586-57-4	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline 3-{N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8 p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Blue 8  Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate  C.I. Direct Blue 15  2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt  Acid Orange 45  3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-80-3 25176-89-0 2586-57-4 2586-60-9	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  4,4'-Thiodianiline  3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-(1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Red 10  Direct Blue 8  Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate  C.I. Direct Blue 15  2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt  Acid Orange 45  3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile  Direct Blue 22  2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-75-6 2429-89-0 2586-57-4 2586-60-9 2610-05-1	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene 2,4,5-trimethylaniline 3-(N-Ethyl-4-(16-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-(1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Red 10  Direct Blue 8  Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate  C.l. Direct Blue 15  2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt  Acid Orange 45  3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile  Direct Blue 21  2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt  Direct Blue 21
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-80-3 25176-89-0 2586-57-4 2586-60-9	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline 4,4'-Thiodianiline 3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt Direct Red 13 D&C Red No. 8 p-Aminobiphenyl hydrochloride Direct Blue 25 1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol Direct Red 10 Direct Blue 8 Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate C.I. Direct Blue 15 2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt Acid Orange 45 3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile Direct Blue 22 2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt Direct Blue 21 C.I. Solvent Orange 2
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-77-2 2429-72-3 2429-74-5 2429-80-3 25176-89-0 2586-57-4 2586-60-9 2610-05-1 2646-17-5	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene 2,4,5-trimethylaniline 3-(N-Ethyl-4-(16-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-(1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Red 10  Direct Blue 8  Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate  C.l. Direct Blue 15  2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt  Acid Orange 45  3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile  Direct Blue 22  2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt  Direct Blue 1
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-75-6 2429-76-9 2586-60-9 2610-05-1 2646-17-5 27417-40-9	1,1'-Azobis(formamide)  Direct Brown 33  N-Phenyl-2-naphthylamine  Diazoaminobenzene  2,4,5-trimethylaniline  3-{N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile  1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt  Direct Red 13  D&C Red No. 8  p-Aminobiphenyl hydrochloride  Direct Blue 25  1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol  Direct Blue 8  Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate  C.I. Direct Blue 15  2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt  Acid Orange 45  3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile  Direct Blue 22  2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt  C.I. Solvent Orange 2  N,N'-ditolyl-p-phenylenediamine
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-80-3 25176-89-0 2586-57-4 2586-60-9 2610-05-1 2646-17-5 27417-40-9 2769-07-5 2814-77-9 2832-40-8	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline 3-(N-Ethyl-4-((G-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt Direct Red 13 D&C Red No. 8 p-Aminobiphenyl hydrochloride Direct Blue 25 1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol Direct Blue 8 Disodium 3-((4'-((G-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate C.I. Direct Blue 15 2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt Acid Orange 45 3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile Direct Blue 22 2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt Direct Blue 1 C.I. Solvent Orange 2 N,N'-ditolyl-p-phenylenediamine Direct Red 17 1-((2-Chloro-4-nitrophenyl)azo)-2-naphthalenol C.I. Disperse Yellow 3
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-80-3 25176-89-0 2586-57-4 2586-60-9 2610-05-1 2646-17-5 27417-40-9 2769-07-5 2814-77-9 2832-40-8 28407-37-6	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline 3-{N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt Direct Red 13 D&C Red No. 8 p-Aminobiphenyl hydrochloride Direct Blue 25 1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol Direct Blue 8 Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate C.I. Direct Blue 15 2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt Acid Orange 45 3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile Direct Blue 12 2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt Direct Blue 1 C.I. Solvent Orange 2 N,N'-ditolyl-p-phenylenediamine Direct Red 17 1-((2-Chloro-4-nitrophenyl)azo)-2-naphthalenol C.I. Disperse Yellow 3 C.I. Direct Blue 218
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-80-3 25176-89-0 2586-57-4 2586-60-9 2610-05-1 2646-17-5 27417-40-9 2769-07-5 2814-77-9 2832-40-8 28407-37-6 2868-75-9	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline 3-{N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-{(1-hydroxy-2-naphthalenyl)azo}-7-nitro-, monosodium salt Direct Red 13 D&C Red No. 8 p-Aminobiphenyl hydrochloride Direct Blue 25 1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol Direct Blue 8 Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo}-4-hydroxynaphthalene-1-sulphonate C.I. Direct Blue 15 2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt Acid Orange 45 3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile Direct Blue 2 2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt Direct Blue 1 C.I. Solvent Orange 2 N,N'-ditolyl-p-phenylenediamine Direct Red 17 1-((2-Chloro-4-nitrophenyl)azo)-2-naphthalenol C.I. Disperse Yellow 3 C.I. Direct Blue 218 0 Direct Red 7
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-78-6 2429-80-3 25176-89-0 2586-57-4 2586-60-9 2610-05-1 2646-17-5 27417-40-9 2769-07-5 2814-77-9 2832-40-8 28407-37-6 2868-75-9 2868-75-0	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline 3-(N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-((1-hydroxy-2-naphthalenyl)azo)-7-nitro-, monosodium salt Direct Red 13 D&C Red No. 8 p-Aminobiphenyl hydrochloride Direct Blue 25 1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol Direct Red 10 Direct Blue 8 Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-4-hydroxynaphthalene-1-sulphonate C.I. Direct Blue 15 2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt Acid Orange 45 3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile Direct Blue 22 2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt Direct Blue 1 C.I. Solvent Orange 2 N,N'-ditolyl-p-phenylenediamine Direct Red 17 1-((2-Chloro-4-nitrophenyl)azo)-2-naphthalenol C.I. Disperse Yellow 3 C.I. Disperse Yellow 3 C.I. Direct Blue 218 O Direct Red 7 Direct Orange 7
Azo compounds - Specific	123-77-3 1324-87-4 135-88-6 136-35-6 137-17-7 139-65-1 16586-42-8 1787-61-7 1937-35-5 2092-56-0 2113-61-3 2150-54-1 2425-85-6 2429-70-1 2429-71-2 2429-72-3 2429-74-5 2429-80-3 25176-89-0 2586-57-4 2586-60-9 2610-05-1 2646-17-5 27417-40-9 2769-07-5 2814-77-9 2832-40-8 28407-37-6 2868-75-9	1,1'-Azobis(formamide) Direct Brown 33 N-Phenyl-2-naphthylamine Diazoaminobenzene 2,4,5-trimethylaniline 3-{N-Ethyl-4-((6-nitro-2-benzothiazolyl)azo)-m-toluidino)propionitrile 1-Naphthalenesulfonic acid, 3-hydroxy-4-{(1-hydroxy-2-naphthalenyl)azo}-7-nitro-, monosodium salt Direct Red 13 D&C Red No. 8 p-Aminobiphenyl hydrochloride Direct Blue 25 1-((4-Methyl-2-nitrophenyl)azo)-2-naphthalenol Direct Blue 8 Disodium 3-((4'-((6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo}-4-hydroxynaphthalene-1-sulphonate C.I. Direct Blue 15 2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt Acid Orange 45 3-((4-((5,6-Dichlorobenzothiazol-2-yl)azo)phenyl)ethylamino)propiononitrile Direct Blue 2 2-Naphthalenesulfonic acid, 5,5'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt Direct Blue 1 C.I. Solvent Orange 2 N,N'-ditolyl-p-phenylenediamine Direct Red 17 1-((2-Chloro-4-nitrophenyl)azo)-2-naphthalenol C.I. Disperse Yellow 3 C.I. Direct Blue 218 0 Direct Red 7



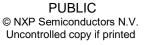
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
•	33363-87-0	Benzoic acid, 5-((4'-((4-((diamino((3-((2,4-diaminophenyl)azo)phenyl)azo)phenyl)azo)sulpho-1-
Azo compounds - Specific		naphthalenyl)azo)(1,1'-biphenyl)-4-yl)azo)-2-hydroxy-, disodium salt
Azo compounds - Specific Azo compounds - Specific	334-88-3 3468-63-1	Diazo-methane Pigment orange 5
Azo compounds - Specific  Azo compounds - Specific	3520-72-7	Pigment Orange 13
Azo compounds - Specific	3564-09-8	Ponceau 3R
Azo compounds - Specific	3618-72-2	5'-[N,N-bis(2-acetyloxyethyl)amino]-2'-(2-bromo-4,6-dinitrophenylazo)-4'-methoxyacetanilide
Azo compounds - Specific	3626-23-1	Direct Black 29 Direct Brown 101
Azo compounds - Specific	3626-29-7	1-Naphthalenesulfonic acid, 4-((1-hydroxy-6-(((5-hydroxy-6-((2-methoxyphenyl)azo)-7-sulfo-2-
Azo compounds - Specific	3687-80-7	naphthalenyl)amino)carbonyl)amino)-3-sulfo-2-naphthalenyl)azo)-, trisodium salt
Azo compounds - Specific	37372-50-2	Direct Black 154
Azo compounds - Specific	3761-53-3	2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-(2,4-xylylazo)-, disodium salt
Azo compounds - Specific Azo compounds - Specific	399-95-1 4198-19-0	4-amino-3-fluorophenol Direct Blue 10
Azo compounds - Specific	4477-79-6	1-((2,5-Dimethyl-4-((2-methylphenyl)azo)phenyl)azo)-2-naphtho
Azo compounds - Specific	4623-91-0	Direct Brown 51
Azo compounds - Specific	4645-07-2	2,4-Dihydro-4-((2-methoxyphenyl)azo)-5-methyl-2-phenyl-3H-pyrazol-3-one
Azo compounds - Specific	5102-83-0	Pigment Yellow 13
Azo compounds - Specific Azo compounds - Specific	54060-92-3 5413-75-2	2-(((4-Methoxyphenyl)methylhydrazono)methyl)-1,3,3-trimethyl-3H-indolium methyl sulfate  Acid Red 73
Azo compounds - Specific	5421-66-9	Basic Brown 4
Azo compounds - Specific	54579-28-1	C.I. Direct Orange 1
Azo compounds - Specific	5468-75-7	C.I. Pigment Yellow 14
Azo compounds - Specific	55-80-1 5858-30-0	3-Methyl-4'-(dimethylamino)azobenzene Acid Red 24
Azo compounds - Specific Azo compounds - Specific	5858-30-0 5858-39-9	Acid Red 24 Acid Red 4
Azo compounds - Specific	5858-63-9	Acid Red 5
Azo compounds - Specific	592-62-1	Methylazoxymethylacetate
Azo compounds - Specific	59487-23-9	2-Naphthalenecarboxamide, 4-((5-(((4-(aminocarbonyl)phenyl)amino)carbonyl)-2-methoxyphenyl)azo)-N-(5-chloro-
Azo compounds - Specific	60-09-3	2,4-dimethoxyphenyl)-3-hydroxy- 4-amino azobenzene
Azo compounds - Specific  Azo compounds - Specific	60-11-7	4-(Dimethylamino)azobenzene
Azo compounds - Specific	615-05-4	2,4-Diaminoanisole
Azo compounds - Specific	61901-41-5	Acid Red 167
Azo compounds - Specific	61968-47-6	2-Naphthalenesulfonamide, N-(2-(acetyloxy)ethyl)-6-hydroxy-N-methyl-5-((4-(phenylazo)phenyl)azo)-
Azo compounds - Specific Azo compounds - Specific	6226-78-4 6245-62-1	Acid Red 150 Acid Red 116
Azo compounds - Specific	6250-23-3	p-((p-(Phenylazo)phenyl)azo)phenol
Azo compounds - Specific	6300-37-4	4-((p-(Phenylazo)phenyl)azo)-o-cresol
Azo compounds - Specific	6300-53-4	Acid Red 148
Azo compounds - Specific	6358-29-8	Direct Red 39
Azo compounds - Specific Azo compounds - Specific	6358-43-6 6358-53-8	Acid Red 265  1-((2,5-Dimethoxyphenyl)azo)-2-naphthol
Azo compounds - Specific	6358-79-8	Direct Orange 108
Azo compounds - Specific	6358-85-6	C.I. Pigment Yellow 12
Azo compounds - Specific	6368-72-5	2-Naphthalenamine, N-ethyl-1-(2-(4-(2-phenyldiazenyl)phenyl)diazenyl)-
Azo compounds - Specific	6405-94-3	Direct Orange 10 Direct Red 21
Azo compounds - Specific Azo compounds - Specific	6406-01-5 6407-74-5	3H-Pyrazol-3-one, 4-(2-(2-chlorophenyl)diazenyl)-2,4-dihydro-5-methyl-2-phenyl-
Azo compounds - Specific	6407-78-9	Solvent Yellow 18
Azo compounds - Specific	6410-30-6	Pigment red 8
Azo compounds - Specific	6410-41-9	C.I. Pigment Red 5
Azo compounds - Specific	6420-09-3	Direct Blue 21 Direct Blue 295
Azo compounds - Specific	6420-22-0	2-Naphthalenesulfonic acid, 4-hydroxy-7-{(((5-hydroxy-6-{2-(2-methylphenyl)diazenyl)-7-sulfo-2-
Azo compounds - Specific	6420-43-5	naphthalenyl)amino)carbonyl)amino)-3-(2-(2-methyl-4-sulfophenyl)diazenyl)-, sodium salt (1:3)
Azo compounds - Specific	6420-44-6	Direct Red 24
Azo compounds - Specific	6428-98-4	Direct Blue 9
Azo compounds - Specific Azo compounds - Specific	6441-93-6 6448-80-2	Acid Red 35 Direct Red 22
Azo compounds - Specific  Azo compounds - Specific	6459-94-5	C.I. Acid red 114, disodium salt
Azo compounds - Specific	6472-91-9	Benzoic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-hydroxy-, disodium salt
Azo compounds - Specific	6472-95-3	2-Naphthalenesulfonic acid, 7-amino-3-{(4'-((2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo)(1,1'-biphenyl)-4-yl)azo)-4-hydroxy-, disodium salt
Azo compounds - Specific	6473-33-2	Direct Blue 35
Azo compounds - Specific	64743-15-3	Direct Brown 222
Azo compounds - Specific	6483-77-8 6486-29-9	Direct Brown 79  Benzoic acid, 2-hydroxy-5-((4'-(3-(4-sulfophenyl)-1-triazenyl)(1,1'-biphenyl)-4-yl)azo)-, disodium salt
Azo compounds - Specific Azo compounds - Specific	6486-29-9	Acid Red 264
Azo compounds - Specific	6548-29-4	Direct Red 46
Azo compounds - Specific	6548-30-7	Acid Red 128
Azo compounds - Specific	6598-56-7	Disodium 4-amino-3-((4'-((2-amino-6-sulphonatonaphthyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)naphthalene-1-sulphonate
Azo compounds - Specific	6625-46-3	Acid Violet 12
Azo compounds - Specific	6637-88-3	Direct Orange 6
Azo compounds - Specific	67701-38-6	4-((p-(Phenylazo)phenyl)azo)-o-cresol
Azo compounds - Specific	6771-80-8	Direct Blue 215
Azo compounds - Specific	6837-37-2	Butanamide, 2,2'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(N-(2,4-dimethylphenyl)-3-oxo-





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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NVD Culpators as Creams	CAC #	Culatana Nama
NXP Substance Group  Azo compounds - Specific	CAS # 68391-30-0	Substance Name Basic Red 76
Azo compounds - Specific	70210-08-1	2-Naphthalenesulfonamide, N-(2-(acetyloxy)ethyl)-6-hydroxy-N-methyl-5-((4-(phenylazo)phenyl)azo)-
Azo compounds - Specific	70247-74-4	Cobaltate, bis[N-{2-chlorophenyl}-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamidato(2-)]-, sodium
Azo compounds - Specific	70851-34-2	Cobaltate, bis[2-[[[3-[[1-[[(2-chlorophenyl)amino]carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulfonyl]amino]benzoato[3-]]-,
Azo compounds - Specific	71819-51-7	C.I. Solvent Red 164
Azo compounds - Specific Azo compounds - Specific	72390-60-4 72827-68-0	Direct Green 85 Acid Black 209
Azo compounds - Specific	72968-82-2	Methanesulfonamide, N-(2-(2-(2,6-dicyano-4-methylphenyl)diazenyl)-5-(dipropylamino)phenyl)-
		Cobaltate, bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-
Azo compounds - Specific	73612-40-5	hydroxybenzenesulfonamidato(2-)]-,sodium
Azo compounds - Specific  Azo compounds - Specific	74336-60-0 75314-27-1	9,10-Anthracenedione, 1-[(5,7-dichloro-1,9-dihydro-2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl)azo]- Cobaltate(2-), (6-(amino-kappaN)-5-(2-(2-(hydroxy-kappaO)-4-nitrophenyl)diazenyl-kappaN1)-N-methyl-2- naphthalenesulfonamidato(2-))(6-(amino-kappaN)-5-(2-(2-(hydroxy-kappaO)-4-nitrophenyl)diazenyl-kappaN1)-2-
		naphthalenesulfonato(3-))-, sodium (1:2)
Azo compounds - Specific	76930-14-8	Direct Brown 223
Azo compounds - Specific Azo compounds - Specific	78-67-1 79622-59-6	2,2'-Azobis(2-methylpropionitrile)  3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-a,a,a-trifluoro-2,6-dinitro-ptoluidine
Azo compounds - Specific	8003-87-0	Benzoic acid, 3,3'-(thiobis(phenylene-2,1-diazenediyl))bis(6-hydroxy-, sodium salt (1:2
Azo compounds - Specific	8004-55-5	Acid Red 158
Azo compounds - Specific	8005-61-6	2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-((2-methyl-4-((2-methylphenyl)azo)phenyl)azo)-, disodium salt
Azo compounds - Specific	8006-06-2	Acid Red 104
Azo compounds - Specific	8014-91-3	Direct Brown 74
Azo compounds - Specific Azo compounds - Specific	80802-82-0 838-88-0	Basic Yellow 82 4,4'-methylenedi-o-toluidine
Azo compounds - Specific  Azo compounds - Specific	842-07-9	C.I. Solvent Yellow 14
Azo compounds - Specific	85203-90-3	2-Naphthalenol, 1-((2-methyl-4-((2-methylphenyl)azo)phenyl)azo)-, ar-styrenated
Azo compounds - Specific	85-83-6	1-(2-Methyl-4-(2-methylphenylazo)-2-naphthol
Azo compounds - Specific	85-86-9	1-(4-(Phenylazo)phenylazo)-2-naphthol
Azo compounds - Specific	90-04-0	2-methoxyaniline
Azo compounds - Specific	91-59-8	2-Naphthylamine
Azo compounds - Specific	91-94-1	3,3'-dichlorobenzidine
Azo compounds - Specific Azo compounds - Specific	92-67-1 92-93-3	Biphenyl-4-ylamine 4-nitrobiphenyl or its salts
Azo compounds - Specific  Azo compounds - Specific	95-14-7	Benzotriazole
Azo compounds - Specific	95-53-4	o-toluidine
Azo compounds - Specific	95-69-2	4-chloro-o-toluidine
Azo compounds - Specific	95-80-7	Toluene-2,4-diamine
Azo compounds - Specific	97199-27-4	C.I. Acid Brown 415
Azo compounds - Specific	97-56-3	o-aminoazotoluene
Azo compounds - Specific Azo compounds - Specific	992-59-6 99-55-8	Direct Red 2 5-Nitro-o-toluidine
Azo compounds - Specific	33-33-8	Other azo-dyes which can release carcinogenic amines
Azo compounds - Specific		Proprietary Material-Other azo-dyes which can release carcinogenic amines
Biocides - Specific	10043-35-3	Boric acid
Biocides - Specific	10103-61-4	Arsenic acid, copper salt
Biocides - Specific	10265-92-6	Methamidophos
Biocides - Specific Biocides - Specific	104-60-9 104653-34-1	Mercury, (9-octadecenoato-0)phenyl-, (2)- Difethialone
Biocides - Specific  Biocides - Specific	104653-34-1	1,2-dibromoethane
Biocides - Specific	107-02-8	Acrolein
Biocides - Specific	107-06-2	1,2-Dichloroethane
Biocides - Specific	107534-96-3	Tebuconazole
Biocides - Specific	1085-98-9	Dichlofluanid
Biocides - Specific	11113-50-1	Boric acid Chlorondia acid
Biocides - Specific Biocides - Specific	115-28-6 115-29-7	Chlorendic acid Endosulfan
Biocides - Specific Biocides - Specific	115-29-7	1,1,1-Trichlor-2,2-bis(4-chlorphenyl)-aethanol
Biocides - Specific	116044-44-1	A mixture of: ethyl (2R,3R)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate; ethyl (2S,3S)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate
Biocides - Specific	116-06-3	Aldicarb
Biocides - Specific	118-74-1	Hexachlorobenzene
Biocides - Specific	118-75-2	1,4-Benzoquinone,2,3,5,6-Tetrachloro-
Biocides - Specific Biocides - Specific	119515-38-7 122454-29-9	1-Piperidinecarboxylic acid, 2-(2-hydroxyethyl)-, 1-methylpropyl ester  1H-Pyrrole-3-carbonitrile, 4-bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-
Biocides - Specific  Biocides - Specific	126-15-8	2,3,4,5-BIS (2-Butenylene) Tetrahydrofurfural
Biocides - Specific	126-73-8	Tributyl phosphate
Biocides - Specific	12789-03-6	Chlordane
Biocides - Specific	1303-28-2	Arsenic pentaoxide
Biocides - Specific	13171-21-6	Phosphamidon [Chloropath   Control   Control
Biocides - Specific	1319-86-4	Chloromethoxypropylmercuric acetate [CPMA]
Biocides - Specific Biocides - Specific	1327-53-3 133-06-2	Arsenic trioxide  Captan, Trichloromethylthiotetrahydrophthalamide
Biocides - Specific  Biocides - Specific	13360-57-1	Dimethylsulfamoyl Chloride
Biocides - Specific	13464-38-5	Trisodium arsenate
Biocides - Specific	1402-68-2	Aflatoxins
Biocides - Specific	143447-72-7	Bacillus sphaericus
Biocides - Specific	143-50-0	Kepone, chlordecone





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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Biocides - Specific	149-57-5	2-Ethylhexanoic acid
Biocides - Specific	152-16-9	Octamethyldiphosphoramide
Biocides - Specific	153719-23-4	Thiamethoxam
Biocides - Specific Biocides - Specific	155569-91-8 15606-95-8	Emamectin benzoate  Triethyl arsenate
Biocides - Specific	1563-66-2	7-benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate
Biocides - Specific	1570-64-5	4-chloro-2-methylphenol
Biocides - Specific	1596-84-5	Daminozide
Biocides - Specific	15972-60-8	Alachlor, 2-Chloro-2',6-diethyl-N-(methoxymethyl)acetanilide
Biocides - Specific Biocides - Specific	164907-72-6 165252-70-0	Reaction products of: Glutamic acid and N-(C12-14-Alkyl)propylenediamine  1-Methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine
Biocides - Specific	168316-95-8	A mixture of: Spinosyn a:(2R,3a5,5aR,5b5,95,135,14R,16a5,16bR)-2-(6-deoxy-2,3,4-tri-0-methyl-alpha-L-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetradeoxy-beta-D-erythropyranosyloxy)-9-ethyl-2,3a,5a,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-14-methyl-1H-8-oxacyclododeaca(b)as-indacene-7,15-dione; Spinosyn d:(2R,3a5,5a,6)58,95,135,14R,16a5,16bR)-2-(6-deoxy-2,3,4-tri-0-methyl-alpha-L-mannopyranosyloxy)-13-(4-dimethylamino-2.3.4.6-tetradeoxy-beta-D-erythropyranosyloxy)-9-ethy-2,3,3a,5a,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-4,14-dimethyl-1H-8-oxacyclododeaca(b)as-indacene-7,15-dione
Biocides - Specific	17804-35-2	Benomyl, Methyl-1-(butylcarbamoyl)-2-benzimidazole carbamate
Biocides - Specific Biocides - Specific	1836-75-5 1836-77-7	Nitrofen, 2,4-dichloro-4'-nitrodiphenyl ether Chlornitrofen
·		2-propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, gamma-omega-perfluoro-
Biocides - Specific	203743-03-7	C10-16-alkyl acrylate and stearyl methacrylate
Biocides - Specific	2104-64-5	O-ethyl-O-p-nitrophenyl thionobenzenephosphate
Biocides - Specific	210880-92-5	Clothianidin
Biocides - Specific Biocides - Specific	21609-90-5 2312-76-7	Leptophos Sodium 4,6-dinitro-o-cresolate
Biocides - Specific  Biocides - Specific	23783-98-4	Phosphamidon, (Z)-
Biocides - Specific	2385-85-5	Mirex
Biocides - Specific	2425-06-1	Captafol
Biocides - Specific	2465-27-2	Auramin
Biocides - Specific Biocides - Specific	25168-26-7 2699-79-8	2,4-D, Isooctyl ester Sulfuryl fluoride
Biocides - Specific  Biocides - Specific	27236-65-3	Di(phenylmercury)dodecenylsuccinate [PMDS]
Biocides - Specific	27304-13-8	Oxychlordane
Biocides - Specific	28249-77-6	S-4-Chlorobenzyl diethylthiocarbamate
Biocides - Specific	2921-88-2	Chlorpyrifos
Biocides - Specific	2939-80-2	cis-Captafol
Biocides - Specific Biocides - Specific	297-78-9 297-99-4	Isobenzan (E)-Phosphamidon
Biocides - Specific	298-00-0	Methyl parathion, dimethylparanitrophenyl thiophosphate
Biocides - Specific	2980-64-5	Ammonium 4,6-dinitro-o-tolyl oxide
Biocides - Specific	305-03-3	Chlorambucil
Biocides - Specific Biocides - Specific	309-00-2 330-54-1	Aldrin Diuron
Biocides - Specific	33213-65-9	beta-Endosulfan
Biocides - Specific	333-41-5	Diazinon
Biocides - Specific	33734-57-5	Octaneperoxoic acid
Biocides - Specific	3563-45-9	alpha-Chloro-DDT
Biocides - Specific Biocides - Specific	3734-48-3 3766-81-2	Gamma-chlordane Fenobucarb
Biocides - Specific	3861-41-4	Bromoxynil butyrate
Biocides - Specific	39765-80-5	Trans-nonachlor
Biocides - Specific	4234-79-1	Kelevane
Biocides - Specific	446-86-6	Azathioprine  2-propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5 furandione, gamma-
Biocides - Specific	459415-06-6	2-propenoic acid, 2-metnylr, 2-metnylpropyl ester, polymer with outyl 2-propenoate and 2,5 turandione, gamma- omega-perfluoro-C8-14 alkyl esters, tert-Bu benzenecarboperoxoate-initiated  2-propen-1-ol, reaction products with pentafluoroidoethane tetrafluoroethylene telomer, dehydroiodinated,
Biocides - Specific	464178-90-3	reaction products with epichlorohydrin and triethylenetetramine
Biocides - Specific	485-31-4	Binapacryl
Biocides - Specific	494793-67-8	5-Fluoro-1,3-dimethyl-N-(2-(1,3-dimethylbutyl)phenyl)-1H-pyrazole-4-carboxamide
Biocides - Specific Biocides - Specific	50-29-3 510-15-6	p,p'-dichlorodiphenyltrichloroethane (DDT)  Chlorobenzilate
Biocides - Specific  Biocides - Specific	510-13-6	Cis-chlordane
Biocides - Specific	5103-73-1	Cis-nonachlor
Biocides - Specific	5103-74-2	Trans-chlordane
Biocides - Specific	534-52-1	4,6-Dinitro-o-cresol
Biocides - Specific Biocides - Specific	53558-25-1 542-75-6	Pyriminil 1,3-dichloropropene
Biocides - Specific  Biocides - Specific	55219-65-3	Triadimenol
Biocides - Specific	55406-53-6	Iodopropynyl butylcarbamate
Biocides - Specific	5566-34-7	g-Chlordane
Biocides - Specific	56073-07-5	2H-1-Benzopyran-2-one, 3-(3-(1,1'-biphenyl)-4-yl-1,2,3,4-tetrahydro-1-naphthalenyl)-4-hydroxy-
Biocides - Specific	56-38-2	Parathion has Chlades
Biocides - Specific Biocides - Specific	56534-03-3	beta-Chlordene
Diodiaco Opecino	56641-3X-4	I gamma-( niordene
Biocides - Specific	56641-38-4 57-74-9	gamma-Chlordene Chlordane [ISO]
Biocides - Specific Biocides - Specific		



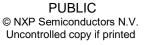
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Biocides - Specific	60207-90-1	Propiconazole
Biocides - Specific	60-57-1	Dieldrin
Biocides - Specific	6058-23-7	Chlordene epoxide
Biocides - Specific Biocides - Specific	608-73-1	Cyclohexane, 1,2,3,4,5,6-hexachloro- Chlordimeform
Biocides - Specific  Biocides - Specific	6164-98-3 62-74-8	Fluoroacetic acid
Biocides - Specific	640-19-7	Fluoroacetamide (FCH2CONH2)
Biocides - Specific	65733-16-6	2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester, (2E,4E,7S)-
Biocides - Specific	66603-10-9	Diazene, cyclohexylhydroxy-, 1-oxide, potassium salt
Biocides - Specific	6804-07-5	Carbadox  Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, salts with 1,2-benzisothiazol-3(2H)-one 1,1-dioxide
Biocides - Specific	68989-01-5	(1:1)
Biocides - Specific	6923-22-4	Monocrotophos, Dimethyl-2-methylcarbamoyl-1-methylvinyl phosphate
Biocides - Specific	72-20-8	Endrin (Table 1)
Biocides - Specific Biocides - Specific	72-54-8 73250-68-7	1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane (DDD)  Mefenacet (C16H14N2O2S)
Biocides - Specific	75-21-8	Ethylene oxide
Biocides - Specific	75-34-3	1,1-Dichloroethane
Biocides - Specific	76-44-8	Heptachlor
Biocides - Specific	77-47-4	Hexachlorocyclopentadiene
Biocides - Specific Biocides - Specific	7778-44-1 7784-46-5	Calcium arsenate Sodium Arsenite
Biocides - Specific  Biocides - Specific	7784-40-3	Mevinphos
Biocides - Specific	78-30-8	Tri-o-cresyl phosphate
Biocides - Specific	78-42-2	Tri(2-ethylhexyl)-phosphate
Biocides - Specific	78-59-1	Isophorone Carabashara
Biocides - Specific Biocides - Specific	8001-35-2 8001-50-1	Toxaphene, Camphechlore Terpene Polychlorinates (Strobane)
Biocides - Specific	80844-07-1	1-((2-(4-Ethoxyphenyl)-2-methylpropoxy)methyl)-3-phenoxy benzene
Biocides - Specific	83130-01-2	Alanycarb
Biocides - Specific	88-12-0	2-Pyrrolidinone, 1-ethenyl-
Biocides - Specific	88-85-7	2-butan-2-yl-4,6-dinitro-phenol
Biocides - Specific Biocides - Specific	93-72-1 93-76-5	Propanoic acid, 2-{2,4,5-trichlorophenoxy}- 2,4,5-trichlorophenoxyacetic acid
Biocides - Specific	94097-88-8	Methanone,(4-chlorophenyl)cyclopropyl-, O-[(4-nitrophenyl)methyl]oxime
Biocides - Specific	94-59-7	1,3-Benzodioxole, 5-(2-propenyl)-
Biocides - Specific	94-96-2	1,3-Hexanediol, 2-ethyl-
Biocides - Specific	95-06-7	Sulfallate
Biocides - Specific Biocides - Specific	95-95-4 959-98-8	2,4,5-trichlorophenol alpha-Endosulfan
Biocides - Specific	96-12-8	1,2-dibromo-3-chloropropane
Cyanide compounds - Specific	107-13-1	Acrylonitrile
Cyanide compounds - Specific	13682-73-0	Potassium dicyanocuprate
Cyanide compounds - Specific Cyanide compounds - Specific	13963-58-1 13967-50-5	Potassium hexacyanocobaltate(III)  Gold potassium cyanide
Cyanide compounds - Specific	14264-31-4	Sodium copper cyanide
Cyanide compounds - Specific	143-33-9	Sodium cyanide
Cyanide compounds - Specific	2536-05-2	Diphenylmethane-2,2'-diisocyanate
Cyanide compounds - Specific	39049-81-5	Dipotassium tris(cyano-C)nickelate(2-)
Cyanide compounds - Specific Cyanide compounds - Specific	4367-08-2 506-64-9	Copper cyanide Silver cyanide
Cyanide compounds - Specific	506-68-3	Cyanogen bromide
Cyanide compounds - Specific	557-19-7	Nickel cyanide
Cyanide compounds - Specific	562-81-2	Barium tetracyanoplatinate
Cyanide compounds - Specific Cyanide compounds - Specific	5873-54-1 591-89-9	2,4'-Diphenylmethane diisocyanate  Potassium tetracyanomercurate
Cyanide compounds - Specific  Cyanide compounds - Specific	591-89-9	Mercury cyanide
Cyanide compounds - Specific	592-05-2	Lead cyanide
Cyanide compounds - Specific	74-90-8	Hydrogen cyanide
Glycol Ethers and Acetates - Specific	100007-79-2	9H-Purine-9-propanoic acid, 6-amino-a-hydroxy-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	10023-44-6 1002-67-1	9-Octadecenoic acid,13-hydroxy-, 2-methoxyethyl ester Diethylene glycol ethyl methyl ether
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	1002-67-1	Succinic acid, bis(2-(hexyloxy)ethyl) ester
Glycol Ethers and Acetates - Specific	101232-65-9	2-Propenoic acid,2-(4-nonylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	10136-96-6	2-Propenoic acid, 2-(1,1-dimethylethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	10232-93-6	2-Butenedioic acid (Z)-, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	10258-54-5 10283-85-9	2-Methoxyethyl cyanoacetate  Hexanedioic acid, bis[2-[2-(2-ethoxyethoxy)ethoxy]ethyl] ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	10332-48-6	2-Propoxyethyl bromoacetate
Glycol Ethers and Acetates - Specific	103-60-6	2-Phenoxyethyl isobutyrate
Glycol Ethers and Acetates - Specific	104-28-9	2-Ethoxyethyl-p-methoxycinnamate
Glycol Ethers and Acetates - Specific	104-68-7	2-[2-phenoxyethoxy]ethanol
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	10494-02-7 10534-77-7	Succinic acid bis(2-methoxyethyl) ester  2-Butenedioic acid (2Z)-, 1,4-bis(2-phenoxyethyl) ester
Glycol Ethers and Acetates - Specific	105426-23-1	Octadecanoic acid, 12-hydroxy-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	10595-06-9	2-Phenoxyethyl methacrylate
Glycol Ethers and Acetates - Specific	105958-64-3	1H-1,2,4-Triazole-1-acetic acid, 3-nitro-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	106-00-3	Hexanedioic acid, 1,6-bis(2-methoxyethyl) ester





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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

MAY SUBSTANCE (1909)	NIVD Collectors on Consum	CAC #	Collection on Norman
Work   Private   Security   Sec	NXP Substance Group	CAS#	Substance Name  2 Propagoic acid 2-[2 4-dichloro-5-[4-(diffuoromethyl)-4 5-dibydro-3-methyl-5-oyo-1H-1 2 4-triazol-1-yllnhenoyyl-
MacKen   M	Glycol Ethers and Acetates - Specific	106078-80-2	ethoxyethyl ester
Autorether later  (Aprol Ehren and Actates - Secotic  (Aprol Ehren	Glycol Ethers and Acetates - Specific	106078-81-3	(1-methylethoxy)ethyl ester
Supra Service   Supra	Glycol Ethers and Acetates - Specific	106078-82-4	
Supro sites and centrals - Specific  (1001) 2-75  (2002) Phose and Centrals - Specific  (1001) Phose and Centrals - Specific  (1002) Phose and Centrals - Specific  (1004) Phose Phose and Centrals - Specific  (1004) Phose Phose and Centrals - Specific  (1004) Phose Phose and Centrals - Specific	Glycol Ethers and Acetates - Specific	106078-85-7	
Special Design and Recitate - Specific   100113-07-3   (Special Design and Recitate - Specific   100114-07-4   (Special Design and Recitate	Glycol Ethers and Acetates - Specific	106078-92-6	
Gyptal Rhen and Acettata - Specific    1001314-0616   1001214-067   1001			
Signate New and Acetates - Specific   100139-07   Signate - 12 - Amendmenthylis (a freed hypothomyl), a plantocoptify letter   Gyreld Ethen and Acetates - Specific   100139-07   Signature - 100139			
Sprice Plans and Acetates - Specific   1901;19-500   Sprices   12 December   1901;19-520   Sprice   1901;19-520			
Sport   Destant and Accidates - Sportific   10611943   Destant and Sportific   1061194   Destant and Sportific   1061494   Destant and Sportific   106444   Destant and Sportific   Destant and Spor			
	Glycol Ethers and Acetates - Specific	106119-52-2	Glycine, N-(2-methoxyethyl)-N-(3-methoxyphenyl)-, 2-phenoxyethyl ester
	-		
Sport Dether and Acetates - Specific   109-87-1   2-throwerbity learned routed   107-22-1   Ethylene (Hyol   107	<u> </u>		
Gycol Ethern and Acetates - Specific   10938-6   10939-7   000-decanorized 2-betrary-butney ethyl ester	Glycol Ethers and Acetates - Specific	106868-96-6	Bis(2-phenoxyethyl) hexanedioate
Dutowethy search   109-38-6   Butowethy search   109-38-6   Do-Catadeence sedi (2P <sub>2</sub> ) - Putowyethy ester   109-44-4   Big2 = throughty search   109-44-4   Big2 = throughty search   109-44-4   Big2 = throughty search   109-59-1   Supproposed throughty search   109-59-1   Supproposed throughty search   109-59-2-3-5   Pertencion caid, 3 ([44-chirospheny)herthylamino)-2-cyano, 2 ethowethyl ester, (2)-   (2)-(4)-(4)-(4)-(4)-(4)-(4)-(4)-(4)-(4)-(4			
Special Enters and Acetates - Specific   109-34-7   109-44-8   109-44-8   109-44-8   109-44-8   109-44-8   109-44-8   109-44-8   109-49-8   109-99-1   1	<u> </u>		
Slyce  Ethers and Acetates - Specific   109-59-1   Soproposynthale   109-59-1   Soproposynthale   109-59-1   Soproposynthale   109-59-1   Soproposynthale   109-59-1   Soproposynthale   109-59-2   Z-Pentonic acid, 3-[((4-chirorpheny)/methyl)amino)-2-cyano-2-ethoxyethyl ester (2)-(Cycc) Ethers and Acetates - Specific   109-86-4   Z-Pentonic acid, 3-((4-chirorpheny)/methyl)amino)-2-cyano-2-ethoxyethyl ester   Glycol Ethers and Acetates - Specific   110269-619   Z-Penponic acid, 2-cyano-3-{(1-phenylethyl)amino)-2-ethoxyethyl ester   Glycol Ethers and Acetates - Specific   110269-619   Z-Penponic acid, 2-cyano-3-{(1-phenylethyl)amino)-2-ethoxyethyl ester   Glycol Ethers and Acetates - Specific   110286-152   Z-Penponic acid, 2-cyano-3-{(1-phenylethyl)amino)-2-ethoxyethyl ester   Glycol Ethers and Acetates - Specific   110286-152   Z-Penponic acid, 2-cyano-3-{(1-phenylethyl)amino)-2-ethoxyethyl ester   Glycol Ethers and Acetates - Specific   110286-152   Z-Penponic acid, 2-cyano-3-{(1-phenylethyl)amino)-2-ethoxyethyl ester   Glycol Ethers and Acetates - Specific   110286-152   Z-Penponic acid, 2-cyano-3-{(1-phenylethyl)amino)-2-equinolinylloyly, 2-methoxyethyl ester   Glycol Ethers and Acetates - Specific   110286-152   Z-Penponic acid, 2-(2-pheno-4-diru)acromethyl phenoxyl-2-equinolinylloyly, 2-methoxyethyl ester   Glycol Ethers and Acetates - Specific   110-245   Z-Penponic acid, 2-(2-pheno-4-diru)acromethyl phenoxyl-2-equinolinylloyly, 2-methoxyethyl ester   Glycol Ethers and Acetates - Specific   110-245   Z-Penponic acid, 2-(2-pheno-4-diru)acromethyl phenoxyl-2-equinolinylloyly, 2-methoxyethyl ester   Glycol Ethers and Acetates - Specific   110-49   Z-Penponic acid, 2-(2-pheno-4-phenoxyl-2-equinolinylloyly, 2-methoxyethyl ester   Glycol Ethers and Acetates - Specific   110-49   Z-Penponic acid, 2-(2-pheno-4-phenoxyl-2-equinolinylloyly, 2-methoxyethyl ester   Glycol Ethers and Acetates - Specific   110-91   Z-Penponic acid, 2-(2-phenoxyl-4-phenoxyl-2-equinolinylloyly, 2-methoxyethyl ester   Glycol Ethers and Ac	·		
Signoproperthanel   109-99-1   Signoproperthanel   Signoprope	-		
Cyco   Tehers and Acetates - Specific   1098-84   2-Methoxyethyle ster   (2)-Cyco   Tehers and Acetates - Specific   1108/8-94   2-Methoxyethyle ster   (3)-Cyco   Tehers and Acetates - Specific   110270-12*   2-Propencia acid, 2-Cyano-3 (1-phenylethylamino), 2-ethoxyethyl ester   (3)-Cyco   Tehers and Acetates - Specific   110270-12*   2-Propencia acid, 2-Cyano-3 (1-phenylethylamino), 2-ethoxyethyl ester   (3)-Cyco   Tehers and Acetates - Specific   11028-85*   11028-81*   11028-	·		
Cyco   Ethers and Acetates - Specific   110187-69-4   Acetacida (J., 24d-dishlorophenoxy), 2-phenoxyethyl ester   Glyco   Ethers and Acetates - Specific   110270-12-7   Proponoic acid, 2-yano-31(Liphenylethylamino), 2-ethoxyethyl ester   Glyco   Ethers and Acetates - Specific   110286-13-0   1			
	Glycol Ethers and Acetates - Specific	109-86-4	2-Methoxyethanol
Sycol Ethers and Acetates - Specific   110286-13-0   Propanolic acid, 2-2-chinor-4-fluoro-5-[fletarlydro-3-ox-1H3H[1,3,4]thiadiazolo[3,4-a] pyridazin-1-vylidene] and Acetates - Specific   110286-13-0   Propanolic acid, 2-2-chinor-4-fluoro-5-[fletarlydro-3-ox-1H3H[1,3,4]thiadiazolo[3,4-a] pyridazin-1-vylidene] and Acetates - Specific   110286-15-2   Propanolic acid, 2-[2-chinor-4-fluoro-5-[fletarlydro-3-ox-1H3H[1,3,4]thiadiazolo[3,4-a] pyridazin-1-vylidene] and Acetates - Specific   11038-15-2   Propanolic acid, 2-[2-1]-chinor-4-fluffluoromethyllpenoxyl-2-quinolinyllosyl-2-methoxyethyl ester (Sycol Ethers and Acetates - Specific   110-32-2   Adethoxyethyl myristate   Adjic acid, 3-[1]-2-chinor-4-fluffluoromethyllpenoxyl-2-quinolinyllosyl-2-methoxyethyl ester (Sycol Ethers and Acetates - Specific   110-32-2   Adethoxyethyl myristate   Adjic acid, 3-[1]-2-chinor-4-fluffluoromethyllpenoxyl-2-quinolinyllosyl-2-methoxyethyl ester (Sycol Ethers and Acetates - Specific   110-49-6   Methyl cellosolve acetate   Methyl cellosolve   Methyl cellosol			
September   110286-13-0			
10,269-13-0   yidene amino phenoxy , 2-methoxyethyl ester   yidene amino phenoxy , 2-methoxyethyl ester   yidene amino phenoxy , 2-methoxyethyl ester   yidene amino phenoxy , 2-(1-methylenoxy)ethyl ester   yidene amino phenoxy , 2-(1-methylenoxy)ethylenoxy , 2-methylenoxy , 2-m	Glycol Ethers and Acetates - Specific	110270-12-7	
10266-19-2   yidona amino phenoxy -, 2-{1-methy/elhoxy/ethy/ district   10268-19-2   yidona amino phenoxy -, 2-{1-methy/elhoxy/ethy/ district   10268-19-2   yidona amino phenoxy -, 2-{1-methy/elhoxy/ethy/ district   10268-19-2   Adipic acid, bis[2-flexy/ony/ethy/] ester   1027-2   Adipic acid, bis[2-flexy/ony/ethy/] ester   1027-2   Adipic acid, bis[2-flexy/ony/ethy/] ester   1027-2   Adipic acid, bis[2-flexy/ony/ethy/] ester   10268-19-2   Adipic acid, bis[2-flexy/ony/ethy/] ester   10269-19-2   Adipic acid, bis[2-flexy/ony/ethy/ethy/ethy/ethy/ethy/ethy/ethy/eth	Glycol Ethers and Acetates - Specific	110286-13-0	ylidene)amino]phenoxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific   110-32-7   Adipic acid, 1812-flewylowylethyl) ester			ylidene)amino]phenoxy]-, 2-(1-methylethoxy)ethyl ester
Civicol Ethers and Acetates - Specific   110-32-2   2-Methoxyethyl myristate			
Civic of Ethers and Acetates - Specific   110-49-6   Methyl cellosolve acetate   110-59-6   Me			
Glycol Ethers and Acetates - Specific 111-09-1   Hexadecanoic acid, 2-methocyethyl seter   Glycol Ethers and Acetates - Specific 111-10-4   Ethylene glycol monomethyl ether oleate   Glycol Ethers and Acetates - Specific 111-10-9   Zethocyethyl scetate [ethylene glycol monomethyl ether oleate   Glycol Ethers and Acetates - Specific 111-10-0   Diethylene glycol monomethyl ether   Glycol Ethers and Acetates - Specific 111-90-0   Diethylene glycol monomethyl ether   Glycol Ethers and Acetates - Specific 111-90-0   Diethylene glycol monomethyl ether   Glycol Ethers and Acetates - Specific 111-90-0   Diethylene glycol monomethyl ether   Glycol Ethers and Acetates - Specific 112-92-2   Zethocyethyl acetate   Glycol Ethers and Acetates - Specific 112-92-2   Zethocyethyl acetate   Glycol Ethers and Acetates - Specific 112-92-41-8   Butanedioic acid, [(ethocymethocyphosphinothioyl)thio], 1-(2-ethocyethyl) ether   Glycol Ethers and Acetates - Specific 112-25-4   Theolythylene   Glycol Ethers and Acetates - Specific 112-25-4   Theolythylene   Glycol Ethers and Acetates - Specific 112-35-6   Tirethylene glycol monomethyl ether   Glycol Ethers and Acetates - Specific 112-35-6   Tirethylene glycol monomethyl ether   Glycol Ethers and Acetates - Specific 112-35-6   Tirethylene glycol monomethyl ether   Glycol Ethers and Acetates - Specific 112-35-6   Tirethylene glycol monomethyl ether   Glycol Ethers and Acetates - Specific 112-35-7   Diethylene glycol diethyl ether   Glycol Ethers and Acetates - Specific 112-35-7   Diethylene glycol diethyl ether   Glycol Ethers and Acetates - Specific 112-35-7   Diethylene glycol diethyl ether   Glycol Ethers and Acetates - Specific 112-35-0   Tirethylene glycol diethyl ether   Glycol Ethers and Acetates - Specific 112-35-0   Tirethylene glycol diethyl ether   Glycol Ethers and Acetates - Specific 112-35-0   Tirethylene glycol diethyl ether   Glycol Ethers and Acetates - Specific 112-35-0   Tirethylene glycol diethyl ether   Glycol Ethers and Acetates - Specific 1132-0-3-0   Zethocyethylene			
Glycol Ethers and Acetates - Specific 111-15-9 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 111-90-0 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific 111-96-6 Glycol Ethers and Acetates - Specific 111-96-6 Glycol Ethers and Acetates - Specific 112-97-2 Glycol Ethers and Acetates - Specific 112-97-2 Glycol Ethers and Acetates - Specific 112-98-40-7 Butanedioic acid, [[ethoxymethoxyphosphinothioy]]thio], 1-ethyl 4-{2-methoxyethyl) ester Glycol Ethers and Acetates - Specific 112-99-40-7 Butanedioic acid, [[dimethoxyphosphinothioy]]thio], 1-(2-ethoxyethyl) ester Glycol Ethers and Acetates - Specific 112-91-2 Glycol Ethers and Acetates - Specific 112-95-4 Glycol Ethers and Acetates - Specific 112-95-6 Glycol Ethers and Acetates - Specific 112-95-7 Glycol Ethers and Acetates	Glycol Ethers and Acetates - Specific	110-80-5	Ethylene glycol monoethyl ether
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific 111-15-9 Dethylene glycol monomethyl ether acetate) Glycol Ethers and Acetates - Specific 111-90-0 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 111-90-0 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol dimethyl ether Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol dimethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol dimethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Dethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Diethylene glycol Monomethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Diethylene glycol Monomethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Diethylene glycol Monomethyl ether Glycol Ethers and Acetates - Specific 112-07-2 Diethylene glycol			
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Spe	·		
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Spe			
Glycol Ethers and Acetates - Specific 111-90-0 Diethylene glycol monoethyl ether Glycol Ethers and Acetates - Specific 112-96-6 Diethylene glycol dimethyl ether Glycol Ethers and Acetates - Specific 112-07-2 2-butoxyetyhl acetate Glycol Ethers and Acetates - Specific 112-09-40-7 Butanedioic acid, [(ethoxymethoxyphosphinothioyl)thio]-, 1-ethyl 4-(2-methoxyethyl) ester Glycol Ethers and Acetates - Specific 112-09-40-7 Butanedioic acid, [(ethoxymethoxyphosphinothioyl)thio]-, 1-(2-ethoxyethyl) ether Glycol Ethers and Acetates - Specific 112-25-4 Chexyethoxylethyl acetate Glycol Ethers and Acetates - Specific 112-25-4 Chexyethoxylethyl acetate Glycol Ethers and Acetates - Specific 112-35-6 Triethylene glycol Monomethyl ether Glycol Ethers and Acetates - Specific 112-35-6 Triethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monothyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monothyl ether Glycol Ethers and Acetates - Specific 112-36-9 Diethylene glycol monothyl ether Glycol Ethers and Acetates - Specific 112-36-9 Diethylene glycol monothyl ether Glycol Ethers and Acetates - Specific 112-36-9 Diethylene glycol monothyl ether Glycol Ethers and Acetates - Specific 112-36-9 Diethylene glycol monothyl ether Glycol Ethers and Acetates - Specific 112-36-9 Propanoic acid, 2-(4-(6-chloro-2-quinazolinyl)methylamino)-3-(methylthio)-3-(1-phenylethyl)mino)-3-(methylthio)-3-(1-phenylethyl)mino)-3-(methylthio)-3-(1-phenylethyl)mino)-3-(methylthio)-3-(1-phenylethyl)mino)-3-(methylthio)-3-(1-phenylethyl)mino)-3-(methylthio)-3-(1-phenylethyl)mino)-3-(methylthio)-3-(1-phenylethyl)mino)-3-(methylthio)-2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-42-7 2-Propenoic acid, 2-cyano-3-(methylthio)-3-(1-qhenylethyl)m			
Glycol Ethers and Acetates - Specific 111-96-6 Diethylene glycol dimethyl ether Glycol Ethers and Acetates - Specific 112-07-2 2-butoxyethyl acetate (Slycol Ethers and Acetates - Specific 112092-40-7 Butanedioic acid, ([dimethoxyphosphinothioyl)thio]-, 1-(2-methoxyethyl) ester Glycol Ethers and Acetates - Specific 112092-41-8 Butanedioic acid, ([dimethoxyphosphinothioyl)thio]-, 1-(2-ethoxyethyl) 4-ethyl ester Glycol Ethers and Acetates - Specific 112-35-2 2-(2-butoxyethoxylethyl) 4-ethyl ester Glycol Ethers and Acetates - Specific 112-34-5 2-(2-butoxyethoxylethyl) 4-ethyl 4-ethyl ester Glycol Ethers and Acetates - Specific 112-35-6 Triethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-39-2 Triethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-39-2 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-39-3 Diethylene glycol dibutyl ether Glycol Ethers and Acetates - Specific 112-39-2 Diethylene glycol othyl ether Glycol Ethers and Acetates - Specific 113082-10-3 Propenoic acid, 2-(3-4-[(6-chloro-2-quinazolinyl)methylamino]+, 2-methoxyethyl ester Glycol Ethers and Acetates - Specific 113210-37-0 2-Propenoic acid, 2-cyano-3-(methylthio)-3-([1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-37-0 2-Propenoic acid, 2-cyano-3-(methylthio)-3-([1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-38-0 2-Propenoic acid, 2-cyano-3-(methylthio)-3-([1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-37-0 2-Propenoic acid, 2-cyano-3-(methylthio)			
Glycol Ethers and Acetates - Specific 112092-40-7  Butanedioic acid, [(ethoxymethoxyphosphinothioyl)thio]-, 1-ethyl 4-(2-methoxyethyl) ester Glycol Ethers and Acetates - Specific 112092-41-8  Butanedioic acid, [(dimethoxyphosphinothioyl)thio]-, 1-(2-ethoxyethyl) 4-ethyl ester Glycol Ethers and Acetates - Specific 112-32-4  Glycol Ethers and Acetates - Specific 112-34-5  Glycol Ethers and Acetates - Specific 112-34-5  Glycol Ethers and Acetates - Specific 112-35-6  Glycol Ethers and Acetates - Specific 112-35-6  Glycol Ethers and Acetates - Specific 112-36-7  Glycol Ethers and Acetates - Specific 112-36-7  Glycol Ethers and Acetates - Specific 112-36-7  Glycol Ethers and Acetates - Specific 112-48-1  Glycol Ethers and Acetates - Specific 112-48-1  Glycol Ethers and Acetates - Specific 112-49-2  Glycol Ethers and Acetates - Specific 112-49-2  Glycol Ethers and Acetates - Specific 112-50-5  Glycol Ethers and Acetates - Specific 112-73-2  Diethylene glycol Mexyl ether Glycol Ethers and Acetates - Specific 112-73-2  Glycol Ethers and Acetates - Specific 113-30-3  Glycol Ethers and Acetates - Specific 113-30-4  Glycol Ethers and Acetates - Specific 113-30-6  Glycol Ethe			
Glycol Ethers and Acetates - Specific 112-92-41-8 Butanedioic acid, [{dimethoxyphosphinothioyl]thio]-, 1-{2-ethoxyethyl} 4-ethyl ester Glycol Ethers and Acetates - Specific 112-15-2 A-hexylgkycol Glycol Ethers and Acetates - Specific 112-34-5 Triethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-35-6 Triethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-48-1 1,2-Dibutoxyethane Glycol Ethers and Acetates - Specific 112-49-2 Triglyme Glycol Ethers and Acetates - Specific 112-49-2 Triglyme Glycol Ethers and Acetates - Specific 112-49-2 Triglyme Glycol Ethers and Acetates - Specific 112-59-4 Diethylene glycol Mononethyl ether Glycol Ethers and Acetates - Specific 112-59-5 Triethylene glycol hexyl ether Glycol Ethers and Acetates - Specific 112-59-5 Triethylene glycol hexyl ether Glycol Ethers and Acetates - Specific 112-59-4 Diethylene glycol House gl	Glycol Ethers and Acetates - Specific	112-07-2	2-butoxyethyl acetate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Spe			
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Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol monomethyl ether Glycol Ethers and Acetates - Specific 112-36-7 Diethylene glycol diethyl ether Glycol Ethers and Acetates - Specific 112-48-1 1,2-Dibutoxyethane Glycol Ethers and Acetates - Specific 112-49-2 Triglyme Glycol Ethers and Acetates - Specific 112-50-5 Triethylene glycol monoethyl ether Glycol Ethers and Acetates - Specific 112-50-5 Glycol Ethers and Acetates - Specific 112-50-5 Glycol Ethers and Acetates - Specific 112-50-5 Glycol Ethers and Acetates - Specific 112-73-2 Diethylene glycol hexyl ether Glycol Ethers and Acetates - Specific 112-73-2 Diethylene glycol dibutyl ether Glycol Ethers and Acetates - Specific 113210-36-9 Propanoic acid, 2-[4-[6-chloro-2-quinazolinyl)methylamino]phenoxy]-, 2-methoxyethyl ester, (R)- Glycol Ethers and Acetates - Specific 113210-37-0 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-38-1 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-42-7 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-42-7 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-62-7 2-Propenoic acid, 2-cyano-3-[1-[4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-68-7 2-Propenoic acid, 2-cyano-3-[1-[4-(ethylamino)phenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-87-8 2-Propenoic acid, 2-cyano-3-[1-[4-(ethylamino)phenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-87-8 2-Propenoic acid, 2-cyano-3-[1-[4-(ethylamino)phenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxye			
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Spe	·		
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Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Spe			
Glycol Ethers and Acetates - Specific 112-73-2 Diethylene glycol debyl ether Glycol Ethers and Acetates - Specific 112-73-2 Diethylene glycol dibutyl ether Glycol Ethers and Acetates - Specific 1130-36-9 Propanoic acid, 2-[4-[(6-chloro-2-quinazolinyl)methylamino]-phenoxy]-, 2-methoxyethyl ester Glycol Ethers and Acetates - Specific 113210-37-0 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-38-1 2-Propenoic acid, 2-cyano-3-(methylthio)-3-([1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-42-7 Glycol Ethers and Acetates - Specific 113210-62-1 Clycol Ethers and Acetates - Specific 113210-68-7 Clycol Ethers and Acetates - Specific 113210-77-8 Clycol Ethers and Acetates - Specific 113210-77-8 Clycol Ethers and Acetates - Specific 113210-87-0 Clycol Ethers and Acetates - Specific 113310-87-0 Clycol Ethers and Acetates - Specific 11330-88-1 Clycol Ethers and	Glycol Ethers and Acetates - Specific		
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific 112-73-2 Diethylene glycol hexyl ether Glycol Ethers and Acetates - Specific 113082-10-3 Propanoic acid, 2-[4-[[6-chloro-2-quinazolinyl]methylamino]-phenoxy]-, 2-methoxyethyl ester, (R)- Glycol Ethers and Acetates - Specific 113210-36-9 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-37-0 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-38-1 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-62-7 Glycol Ethers and Acetates - Specific 113210-68-7 2-Propenoic acid, 2-cyano-3-[[1-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-68-7 2-Propenoic acid, 2-cyano-3-[[1-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-77-8 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[[1-(2-naphthalenyl)ethyl]amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-87-0 2-Propenoic acid, 2-cyano-3-[(2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-87-0 2-Propenoic acid, 2-cyano-3-[(2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-87-0 2-Propenoic acid, 2-cyano-3-[(2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113320-87-0 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-(2-naphthalenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113320-87-0 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-(2-naphthalenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113320-87-0 2-Propenoic acid,			
Glycol Ethers and Acetates - Specific  112-73-2  Diethylene glycol dibutyl ether  Glycol Ethers and Acetates - Specific  113082-10-3  Propanoic acid, 2-[4-[(6-chloro-2-quinazolinyl)methylamino]-phenylethyl ester, (R)-  Glycol Ethers and Acetates - Specific  113210-36-9  2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-3-(methylthio)-3-(ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-38-1  2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-3-(methylthio)-2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-42-7  2-Propenoic acid, 2-cyano-3-(ethylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-62-1  3-Propenoic acid, 2-cyano-3-[[1-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-68-7  2-Propenoic acid, 2-cyano-3-[[1-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-68-7  2-Propenoic acid, 2-cyano-3-[[1-(4-ethylamino)phenyl]ethyl]amino]-3-(methylthio)-2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-77-8  2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-87-0  2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11320-87-0  2-Propenoic acid, 2-cyano-3-[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11330-84-5  Hexadecanoic acid, 2-cyano-3-bis(2-propenylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11365-66-9  2-Propenoic acid, 2-cyano-3-dimercapto-, 2-(1-methylethoxy)ethyl ester			
Glycol Ethers and Acetates - Specific 113210-36-9 2-Propenoic acid, 2-[4-[(6-chloro-2-quinazolinyl)methylamino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-37-0 2-Propenoic acid, 2-cyano-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-38-1 2-Propenoic acid, 2-cyano-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-42-7 2-Propenoic acid, 2-cyano-3-(ethylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-62-1 2-Propenoic acid, 2-cyano-3-[[1-[4-fluorophenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-68-7 2-Propenoic acid, 2-cyano-3-[[1-[4-fluorophenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-68-7 2-Propenoic acid, 2-cyano-3-[[1-[4-(ethylamino)phenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-68-7 2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-8-7 2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113210-8-7 2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 11330-8-8-5 2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 11330-48-5			
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Spe			, , ,
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Spe			
Glycol Ethers and Acetates - Specific  113210-38-1  2-Propenoic acid, 2-cyano-3-[methylthio]-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester, (R)-  Glycol Ethers and Acetates - Specific  113210-62-1  2-Propenoic acid, 2-cyano-3-[ethylthio]-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-68-7  2-Propenoic acid, 2-cyano-3-[[1-[4-fluorophenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-77-8  2-Propenoic acid, 2-cyano-3-[[1-[4-fluorophenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-87-0  2-Propenoic acid, 2-cyano-3-[[2-[4-fluorophenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-87-0  2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11320-87-0  2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11330-88-5  Glycol Ethers and Acetates - Specific  11339-48-5  Glycol Ethers and Acetates - Specific  113656-61-4  2-Propenoic acid, 2-cyano-3-(amethylthio)-3-(amethy			
Glycol Ethers and Acetates - Specific  113210-62-1  2-Propenoic acid, 2-cyano-3-[[1-[4-fluorophenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-77-8  2-Propenoic acid, 2-cyano-3-[[1-[4-(ethylamino)phenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-87-0  2-Propenoic acid, 2-cyano-3-[[2-[4-fluorophenyl]ethyl]amino]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-87-0  2-Propenoic acid, 2-cyano-3-[[2-[4-fluorophenyl]ethyl]amino]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113252-45-2  2-[4-tert-octylphenoxy]ethyl-p-toluenesulfonate  Glycol Ethers and Acetates - Specific  113395-48-5  Glycol Ethers and Acetates - Specific  11366-61-4  2-Propenoic acid, 2-cyano-3,3-bis[2-propenylthio]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11366-66-9  2-Propenoic acid, 2-cyano-3,3-dimercapto-, 2-(1-methylethoxy)ethyl ester, dipotassium salt	Glycol Ethers and Acetates - Specific		2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester, (R)-
Glycol Ethers and Acetates - Specific  113210-68-7  2-Propenoic acid, 2-cyano-3-[[1-[4-(ethylamino)phenyl]ethyl]amino]-3-(methylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-87-8  2-Propenoic acid, 2-cyano-3-(methylthio)-3-[1-(2-naphthalenyl)ethyl]amino]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-87-0  2-Propenoic acid, 2-cyano-3-[12-(4-fluorophenyl)ethyl]amino]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11325-48-5  Glycol Ethers and Acetates - Specific  11365-66-1  2-Propenoic acid, 2-(2-qe-methoxyethoxy)ethyl-ptoluenesulfonate  Glycol Ethers and Acetates - Specific  11365-66-9  2-Propenoic acid, 2-cyano-3,3-bis[2-propenylthio]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11365-66-9  2-Propenoic acid, 2-cyano-3,3-dimercapto-, 2-(1-methylethoxy)ethyl ester, dipotassium salt			
Glycol Ethers and Acetates - Specific  13210-77-8  2-Propenoic acid, 2-cyano-3-(methylthio)-3-[[1-(2-naphthalenyl)ethyl]amino]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113210-87-0  2-Propenoic acid, 2-cyano-3-[[2-(4-fluorophenyl)ethyl]amino]-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  113252-45-2  2-(4-tert-octylphenoxy)ethyl-p-toluenesulfonate  Glycol Ethers and Acetates - Specific  113395-48-5  Glycol Ethers and Acetates - Specific  11336-66-61  2-Propenoic acid, 2-(2-methoxyethoxy)ethyl ester  Glycol Ethers and Acetates - Specific  11365-66-9  2-Propenoic acid, 2-cyano-3,3-bis(2-propenylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11365-66-9  2-Propenoic acid, 2-cyano-3,3-dimercapto-, 2-(1-methylethoxy)ethyl ester, dipotassium salt			
Glycol Ethers and Acetates - Specific  11335-48-5  Glycol Ethers and Acetates - Specific  11365-66-1  Glycol Ethers and Acetates - Specific  11365-66-9  2-Propenoic acid, 2-(2-(a-methoxylethoxylethoxylethyl ester)  Glycol Ethers and Acetates - Specific  11365-66-9  2-Propenoic acid, 2-cyano-3,3-bis(2-propenylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific  11365-66-9  2-Propenoic acid, 2-cyano-3,3-dimercapto-, 2-(1-methylethoxy)ethyl ester, dipotassium salt			
Glycol Ethers and Acetates - Specific			
Glycol Ethers and Acetates - Specific 113395-48-5 Hexadecanoic acid, 2-[2-(2-methoxy)ethoxy)ethoxy]ethyl ester Glycol Ethers and Acetates - Specific 113656-61-4 2-Propenoic acid, 2-cyano-3,3-bis(2-propenylthio)-, 2-ethoxyethyl ester Glycol Ethers and Acetates - Specific 113656-66-9 2-Propenoic acid, 2-cyano-3,3-dimercapto-, 2-(1-methylethoxy)ethyl ester, dipotassium salt			
Glycol Ethers and Acetates - Specific 113656-61-4 2-Propenoic acid, 2-cyano-3,3-bis(2-propenylthio)-, 2-ethoxyethyl ester  Glycol Ethers and Acetates - Specific 113656-66-9 2-Propenoic acid, 2-cyano-3,3-dimercapto-, 2-(1-methylethoxy)ethyl ester, dipotassium salt	·		
Glycol Ethers and Acetates - Specific 2-Propenoic acid, 2-cyano-3,3-dimercapto-, 2-(1-methylethoxy)ethyl ester, dipotassium salt	-		
Glycol Ethers and Acetates - Specific 113805-55-3 2-Pentenoic acid, 2-propyl-, 2-butoxyethyl ester, (E)-			
	Glycol Ethers and Acetates - Specific	113805-55-3	2-Pentenoic acid, 2-propyl-, 2-butoxyethyl ester, (E)-



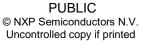
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Glycol Ethers and Acetates - Specific	114496-17-2	2-Propenoic acid, 2-(2-methylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	115970-44-0 117725-11-8	1H-Imidazole-1-acetic acid, 2-[[2-(acetylamino)-4-(diethylamino)phenyl]azo]-4,5-dicyano-, 2-methoxyethyl ester  Butanedioic acid, 1,4-dimethyl ester, polymer with 4-hydroxy-2,2,6,6-tetramethyl-1-piperidineethanol
Glycol Ethers and Acetates - Specific	122-60-1	Phenyl glycidyl ether
Glycol Ethers and Acetates - Specific	122-99-6	2-Phenoxyethanol
Glycol Ethers and Acetates - Specific	124004-35-9	Ethanol, 2-phenoxy-, benzenesulfonate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	124-17-4 124996-86-7	Butyl carbitol acetate  2-Propenoic acid,2-(4-methylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	126518-70-5	Haloxyfop-etotyl
Glycol Ethers and Acetates - Specific	128651-52-5	2-Propenoic acid, 2-methyl-, 2-(4-nonylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	133308-05-1	2-Pentenoic acid, 3-[[(4-chlorophenyl)methyl]amino]-2-cyano-4-methyl-, 2-ethoxyethyl ester, (2Z)-
Glycol Ethers and Acetates - Specific	135082-38-1	Acetic acid, (phenylthio)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	13532-94-0 13561-08-5	2-Butoxyethyl methacrylate 2,6-Diglycidylphenyl glycidyl ether
Glycol Ethers and Acetates - Specific	136588-47-1	Butanoic acid, 2-[4-(2-ethylbutyl)phenoxy]ethyl ester
Glycol Ethers and Acetates - Specific	136588-50-6	Butanoic acid, 3-methyl-, 2-[4-(2-ethylbutyl)phenoxy]ethyl ester
Glycol Ethers and Acetates - Specific	136588-52-8	2-Butenoic acid, 3-methyl-, 2-[4-(2-ethylbutyl)phenoxy]ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	137759-28-5 137992-83-7	Butanedioic acid, sulfo-, 1-(2-butoxyethyl) 4-[2-(dodecyloxy)ethyl] ester, sodium salt  Acetic acid, (phenylthio)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	138150-42-2	2-Propenoic acid, 2-methyl-, 2-[2-(2-phenoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	138150-43-3	2-Propenoic acid, 2-methyl-, 2-[2-(4-methylphenoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	138150-44-4	2-Propenoic acid, 2-[2-(4-methylphenoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	138150-45-5	2-Propenoic acid, 2-methyl-,2-[2-(4-methylphenoxy)ethoxy]ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	138150-49-9 138150-63-7	2-Propenoic acid, 2-methyl-, 2-[2-(4-nonylphenoxy)ethoxy]ethyl ester 2-(4-methylphenoxy)ethyl 2,2-dimethylpropanoate
	138867-80-8	Propanoic acid, 2-[[2-chloro-4-fluoro-5-[(tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a ]pyridazin-1-
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	138867-80-8	ylidene)amino]benzoyl]thio]-, 2-methoxyethyl ester  Ethanol, 2-[2-[2-(hexyloxy)ethoxy]ethoxy]-, dihydrogen phosphate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	139055-64-4	Dodecanoic acid, 5-oxo-, 2-[2-(2-methoxyleth
Glycol Ethers and Acetates - Specific	139055-66-6	2-Oxazolidinebutanoic acid, 2-heptyl-4,4-dimethyl-,2-[2-(2-methoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	139055-71-3	3-Oxazolidinyloxy,2-heptyl-4,4-dimethyl-2-(4-oxo-5,8,11,14-tetraoxapentadec-1-yl)-
Glycol Ethers and Acetates - Specific	140-05-6	Methoxyglycol acetyl ricinoleate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	140923-10-0 141-17-3	Acetic acid, [(4-chloro-4,4-difluoro-1-oxobutyl)thio]-, 2-methoxyethylester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	141-17-3	Bis(2-(2-butoxyethoxy)ethyl) adipate  Hexanedioic acid, 1,6-bis(2-butoxyethyl) ester
Glycol Ethers and Acetates - Specific	141-19-5	Bis(2-butoxyethyl) sebacate
Glycol Ethers and Acetates - Specific	141482-06-6	2-phenoxyethyl ethanesulfonate
Glycol Ethers and Acetates - Specific	141501-02-2	Propanoic acid, 2-[3-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenoxy]-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	142-21-2	9-Octadecenoic acid, 12-hydroxy-, 2-methoxyethyl ester, (R-(Z))-
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	14235-50-8 14260-97-0	Hexanedioic acid, bis[2-(2-methoxyethoxy)ethyl] ester  Ethanol, 2-butoxy-, 1,1'-(hydrogen phosphate)
Glycol Ethers and Acetates - Specific	14260-98-1	Ethanol, 2-butoxy-, 1-(dihydrogen phosphate)
Glycol Ethers and Acetates - Specific	14272-48-1	Ethanol, 2-ethoxy-, propanoate
Glycol Ethers and Acetates - Specific	143-22-6	Triethylene glycol monobutyl ether
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	144261-84-7 144364-98-7	2-Furanpropanoic acid, b-hydroxy-a-methylene-, 2-methoxyethyl ester  Tridecanoic acid, 2-(4-ethylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	145429-54-5	Ethanol, 2-[2-(2-ethoxyethoxy)ethoxy]-, dihydrogen phosphate
Glycol Ethers and Acetates - Specific	15039-49-3	Butanedioic acid, bis[2-(2-methoxyethoxy)ethyl] ester
Glycol Ethers and Acetates - Specific	151194-82-0	Acetic acid, [(4-methylphenyl)sulfonyl]-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	151194-83-1	Acetic acid, [(4-chlorophenyl)sulfonyl]-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	151194-86-4 153235-99-5	Hexanoic acid, 6-[(4-nitrobenzoyl)amino]-, 2-phenoxyethyl ester  2-Butynedioic acid, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	155227-36-4	2,5-Dioxa-9,11-dithia-10-stannatetradecan-14-oic acid,10,10-dimethyl-6-oxo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	15523-43-0	1-(2-ethoxyethoxy)-2-(hexyloxy)-ethane
Glycol Ethers and Acetates - Specific	156609-71-1	Ethanol, 2-[2-(hexyloxy)ethoxy]-, acetate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	158937-80-5 1589-47-5	Ethanol, 2-{heptyloxy}-, 4-methylbenzenesulfonate  2-methoxy-1-propanol
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	17178-08-4	Ethanol, 2-methoxy-,1-benzenesulfonate
Glycol Ethers and Acetates - Specific	17178-09-5	Ethanol, 2-ethoxy-, benzenesulfonate
Glycol Ethers and Acetates - Specific	17178-10-8	Ethanol, 2-methoxy-, 1-(4-methylbenzenesulfonate)
Glycol Ethers and Acetates - Specific	17178-11-9 17342-18-6	Ethanol, 2-ethoxy-,1-(4-methylbenzenesulfonate)
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	17342-18-6 17611-91-5	2-Propenoic acid, 2-cyano-, 2-butoxyethyl ester 2-(2-butoxyethoxy)ethyl butanoate
Glycol Ethers and Acetates - Specific	17686-44-1	2-butoxyethyl cyanoacetate
Glycol Ethers and Acetates - Specific	17831-64-0	2-Methoxyethyl hydrogen maleate
Glycol Ethers and Acetates - Specific	18168-30-4	2-phenoxyethyl dihydrogen phosphate
Glycol Ethers and Acetates - Specific	18854-56-3	1,2-Dipropoxyethane  Ethanol, 2-[2-(pentyloxy)ethoxy]
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	18912-81-7 19234-20-9	Ethanol, 2-[2-(pentyloxy)ethoxy)  Ethanol, 2-(1-methylethoxy)-, 1-acetate
Glycol Ethers and Acetates - Specific	1929-73-3	2-Butoxyethyl 2,4-dichlorophenoxyacetate
Glycol Ethers and Acetates - Specific	19398-13-1	Fenoprop-butotyl
Glycol Ethers and Acetates - Specific	19480-43-4	MCPA-butotyl
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	20207-28-7 20207-36-7	Nonanoic acid, 2-propoxyethyl ether  Dodecanoic acid, 2-(hexyloxy)ethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	20207-36-7	2-propoxyethyl octanoate
Glycol Ethers and Acetates - Specific	20306-06-3	2-[2-(2-butoxyethoxy)ethoxy]ethyl 3-methylbut-2-enoate
Glycol Ethers and Acetates - Specific	20309-56-2	2-Methoxyethyl hydroxy(phenyl)acetate
Glycol Ethers and Acetates - Specific	20327-19-9	Cyanomorpholinoadriamycin





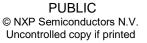
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	20331-68-4 20441-66-1	2-propoxyethyl decanoate 4-{Trifluoromethyl}-2'-biphenylcarboxylic acid
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	20441-70-7	Hexadecanoic acid, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	20442-06-2	Butanoic acid, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	20442-11-9	Nonanoic acid, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	20706-25-6	2-Propoxyethyl acetate
Glycol Ethers and Acetates - Specific	21982-43-4	Ethoxyethyl cyanoacrylate
Glycol Ethers and Acetates - Specific	22502-03-0	2-Methoxyethyl acetoacetate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	22987-26-4 23305-64-8	Ethanol, 2-methoxy-, dihydrogen phosphate  Ethanol, 2-(2-(2-propoxyethoxy)ethoxy)-
Glycol Ethers and Acetates - Specific	23359-62-8	2-Butoxyethyl 2-(4-chloro-2-methylphenoxy)propionate
Glycol Ethers and Acetates - Specific	23495-12-7	2-Phenoxyethyl propionate
Glycol Ethers and Acetates - Specific	23495-13-8	Pentanoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	23511-70-8	Butanoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	23511-73-1	Phenoxyethyl caprylate
Glycol Ethers and Acetates - Specific	2370-63-0	2-Ethoxy ethyl methacrylate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	24116-21-0 24260-57-9	1-Aziridinepropionic acid, 2-methoxyethyl ester Hexoxyethyl acrylate
Glycol Ethers and Acetates - Specific	2426-08-6	n-Butyl glycidyl ether
Glycol Ethers and Acetates - Specific	24493-59-2	2-Propenoic acid, 2-methyl-, 2-(2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	2545-59-7	2,4,5-T-butotyl
Glycol Ethers and Acetates - Specific	25525-75-1	2-Methoxyethyl (9Z,12Z)-octadeca-9,12-dienoate
Glycol Ethers and Acetates - Specific	2564-32-1	2-(2-butoxyethoxy)ethyl trichloroacetate
Glycol Ethers and Acetates - Specific	25724-60-1	Succinic acid, bis(2-(2-ethoxybutoxy)ethyl) ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	25961-87-9 25961-88-0	Ethanol, 2-(2-(heptyloxy)ethoxy)-  Butane, 1-[2-[2-(1-methylethoxy)ethoxy]-
Glycol Ethers and Acetates - Specific	25961-89-1	Triethylene glycol hexyl ether
Glycol Ethers and Acetates - Specific	25961-91-5	N-pentyltrioxyethylene
Glycol Ethers and Acetates - Specific	26074-90-8	Ethanol, 2-(2-ethoxyethoxy)-, propanoate
Glycol Ethers and Acetates - Specific	26350-96-9	2-Ethoxyethyl hydrogen maleate
Glycol Ethers and Acetates - Specific	26962-29-8	Diethoxyethyl succinate
Glycol Ethers and Acetates - Specific	27447-53-6	Acetic acid, 2-mercapto-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	27816-23-5 2807-30-9	2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester 2-Propoxyethanol
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	29877-01-8	2-Propoxyethanoi 2-methoxyethyl butanoate
Glycol Ethers and Acetates - Specific	30387-70-3	Propanoic acid, 3-(2,4,5-trichlorophenoxy)-, 2-butoxyethyl
Glycol Ethers and Acetates - Specific	30668-97-4	2-Ethoxyethyl Trichloroacetate
Glycol Ethers and Acetates - Specific	30668-98-5	2-butoxyethyl 2,2,2-trichloroethanoate
Glycol Ethers and Acetates - Specific	3121-61-7	2-Methoxyethyl acrylate
Glycol Ethers and Acetates - Specific	32357-46-3	2,4-DB Butoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	32509-49-2 32804-77-6	2,5-Dioxa-8,10-dithia-9-stannadodecan-12-oic acid, 9,9-dibutyl-6-oxo-,2-methoxyethyl ester  2-Ethoxyethyl cyanoacetate
		10-(iodomethyl)-17-(6-methylheptan-2-yl)-1,2,3,4,7,8,9,11,12,13,14,15,16,17-
Glycol Ethers and Acetates - Specific	32807-14-0	tetradecahydrocyclopenta[a]phenanthren-3-ol
Glycol Ethers and Acetates - Specific	3488-01-5	2-ethoxyethyl 3-phenylprop-2-enoate
Glycol Ethers and Acetates - Specific	34912-29-3	2-ethoxyethyl hexanoate
Glycol Ethers and Acetates - Specific	3538-36-1	Ethanol, 2-(hexyloxy)-, 1,1'-(hydrogen phosphate)
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	3540-45-2 3540-49-6	Propanoic acid, 3-hydroxy-, 2-ethoxyethyl ester  Butanoic acid, 4-bromo-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	3610-26-2	Triethylene glycol butyl ether
Glycol Ethers and Acetates - Specific	3610-27-3	Ethanol, 2-(2-(2-methoxyethoxy)-, 1-acetate
Glycol Ethers and Acetates - Specific	36339-04-5	beta-Alanine, N-(5-(acetylamino)-2-methoxyphenyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	36584-85-7	Propanoic acid, 2,2-dimethyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	3777-15-9	Bunolol
Glycol Ethers and Acetates - Specific	39220-44-5 39562-22-6	2-Isobutoxyethyl acetate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	39562-22-6 39562-61-3	2-Methoxyethyl 2-((3-nitrophenyl)methylene)acetoacetate  Butanoic acid, 3-oxo-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	39670-09-2	2-Propenoic acid, 2-methyl-, 2-(2-(2-ethoxyethoxy)ethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	40390-13-4	2-Butoxyethyl (1)-2-(4-chloro-2-methylphenoxy)propionate
Glycol Ethers and Acetates - Specific	41028-40-4	2-[(5Z)-5-[(E)-3-(furan-2-yl)prop-2-enylidene]-4-oxo-2-sulfanylidene-1,3-thiazolidin-3-yl]propanoic acid
Glycol Ethers and Acetates - Specific	41532-81-4	2-Methoxyethyl phenyl ether
Glycol Ethers and Acetates - Specific	42064-17-5	2-methoxyethyl (2-methoxyethoxy)acetate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	42228-65-9	beta-Alanine, N-(5-(acetylamino)-2-methoxyphenyl)-N-ethyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	42372-33-8 4254-14-2	1-Naphthalenesulfonic acid, 6-diazo-5,6-dihydro-5-oxo-, 2-methoxyethyl ester  Propylene glycol, (R)-
Glycol Ethers and Acetates - Specific	4254-15-3	Propylene glycol, (s)-
Glycol Ethers and Acetates - Specific	42861-47-2	beta-Alanine, N-(5-(acetylamino)-4-(2-(2-bromo-4,6-dinitrophenyl)diazenyl)-2-methoxyphenyl)-N-ethyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	43224-81-3	2-phenoxyethyl 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	4413-13-2	Ethane, 1-butoxy-2-ethoxy-
Glycol Ethers and Acetates - Specific	4499-99-4	3,6,9,12-Tetraoxatetradecane
Glycol Ethers and Acetates - Specific	45023-48-1	2-Propoxyethyl methacrylate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	45103-58-0 45127-97-7	Methoxydiglycol methacrylate  Ethoxy(diethylene glycol) methacrylate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	45180-95-8	2-[2-(2-ethoxyethoxy)ethoxy]ethyl prop-2-enoate; 2-(2-(2-Ethoxyethoxy)ethoxy)ethyl acrylate
Glycol Ethers and Acetates - Specific	45217-53-6	Bis(2-ethoxyethoxy)ctrioxy)ctr
Glycol Ethers and Acetates - Specific	46841-90-1	2-Butenedioic acid (2Z)-, 1-(2-phenoxyethyl) ester
Glycol Ethers and Acetates - Specific	48067-72-7	2-(2-(2-Methoxyethoxy)ethoxy)ethyl acrylate
Glycol Ethers and Acetates - Specific	48145-04-6	2-Propenoic acid, 2-phenoxyethyl ester





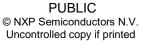
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NVD Substance Group	CAS #	Substance Name
NXP Substance Group	CAS # 50586-80-6	Substance Name 2-(2-methoxyethoxy)ethanol
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	50899-10-0	2-methoxyethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific	50964-16-4	2-(2-butoxyethoxy)ethyl 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	50964-17-5	Ethanol, 2-(2-phenoxyethoxy)-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	51248-73-8	2-Methoxyethyl N-(3-(acetylamino)-4-((2-chloro-4-nitrophenyl)azo)phenyl)-N-(2-cyanoethyl)-beta-alaninate
Glycol Ethers and Acetates - Specific	5137-45-1	1-Ethoxy-2-methoxyethane
Glycol Ethers and Acetates - Specific	51422-54-9	Propane, 2-{2-ethoxyethoxy}-2-methyl-  6-[dimethyl-[4-(2,2,3,6-tetramethylcyclohexyl)butan-2-yl]azaniumyl]hexyl-dimethyl-[4-(2,2,3,6-
Glycol Ethers and Acetates - Specific	51491-15-7	tetramethylcyclohexyl)butan-2-yl]azanium  tetramethylcyclohexyl)butan-2-yl]azanium
Glycol Ethers and Acetates - Specific	51855-82-4	bis(2-methoxyethyl) 2-methylidenebutanedioate
Glycol Ethers and Acetates - Specific	51855-83-5	6-Mercaptopurine
Glycol Ethers and Acetates - Specific	52326-05-3	2-(2-methoxyethoxy)ethyl 3-oxobutanoate
Glycol Ethers and Acetates - Specific	52497-47-9	4-(Dimethylamino)methylene-2,1,3-benzothiadiazole and methyl iodide
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	52788-78-0 52788-79-1	Butane, 1-(2-(2-(1,1-dimethylethoxy)ethoxy)-  Propane, 2-(2-(2-methoxyethoxy)-2-methyl-
Glycol Ethers and Acetates - Specific	52788-80-4	Propane, 2-(2-(2-ethoxyethoxy)ethoxy)-2-methyl-
Glycol Ethers and Acetates - Specific	52937-93-6	2-Butenoic acid, 3-amino-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	5312-09-4	1-(5-tert-butyl-1,3,4-thiadiazol-2-yl)-3-phenylurea
Glycol Ethers and Acetates - Specific	5330-17-6	Acetic acid, 2-chloro-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	5334-86-1	2-methoxyethyl 6,19-dimethyl-5,8,17-trioxo-2,7,9,12,13,16,18-heptaoxaicosan-20-oate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	53404-31-2 53404-36-7	Dichlorprop-butotyl [ISO] 2,4-d 2-(2-Ethoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	5349-86-0	2-[4-(2-methylbutan-2-yl)phenoxy]ethyl acetate
Glycol Ethers and Acetates - Specific	5387-64-4	Ethanol, 2-(2-methoxyethoxy)-, propanoate
Glycol Ethers and Acetates - Specific	54050-61-2	2-methoxyethyl 8-(2-octylcyclopropyl)octanoate
Glycol Ethers and Acetates - Specific	54050-62-3	2-(2-methoxyethoxy)ethyl 8-(2-octylcyclopropyl)octanoate
Glycol Ethers and Acetates - Specific	54176-27-1	2-(2-ethoxyethoxy)ethanol
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	5420-69-9 5420-71-3	2-phenoxyethyl 2-(acetyloxy)propanoate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	5420-71-3	2-butoxyethyl 2-{[(pentyloxy)carbonyl]oxy}propanoate 2-(hexyloxy)ethyl 2-{[(hexyloxy)carbonyl]oxy}propanoate
Glycol Ethers and Acetates - Specific	5421-29-4	2-phenoxyethyl phenoxyacetate
Glycol Ethers and Acetates - Specific	5421-49-8	2-butoxyethyl hexanoate
Glycol Ethers and Acetates - Specific	5437-00-3	2-phenoxyethyl iodoacetate
Glycol Ethers and Acetates - Specific	54396-97-3	2-Ethoxyethyl isobutyrate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	54479-60-6 5454-13-7	2-(2-ethoxyethoxy)ethyl 8-(3-octylthiiran-2-yl)octanoate 2-(2-butoxyethoxy)ethyl heptanoate
Glycol Ethers and Acetates - Specific	5454-20-6	2-butoxyethyl heptanoate
Glycol Ethers and Acetates - Specific	5461-07-4	2-(2-butoxyethoxy)ethyl hexanoate
Glycol Ethers and Acetates - Specific	5461-60-9	2-methoxyethyl hexanoate
Glycol Ethers and Acetates - Specific	5471-52-3	2-(2-methylpropoxy)ethyl 2-phenylacetate
Glycol Ethers and Acetates - Specific	54957-25-4	6-(2-methoxy-4-nitro-phenyl)-3-(2-pyridyl)-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazole
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	55255-45-3 55381-34-5	Decanedioic acid 1-(2-ethoxyethyl) ester  5-((p-Tolyloxy)methyl)-1,3,4-thiadiazol-2-amine
Glycol Ethers and Acetates - Specific	556-52-5	Glycidol
Glycol Ethers and Acetates - Specific	55837-15-5	Butopiprine
Glycol Ethers and Acetates - Specific	56149-36-1	2-(2-methoxyethoxy)ethyl chloroacetate
Glycol Ethers and Acetates - Specific	56521-73-4	2-ethoxyethyl bromoacetate
Glycol Ethers and Acetates - Specific	56521-74-5	2-n-butoxyethyl bromoacetate 2-(2-ethoxyethoxy)ethyl 2-bromoacetate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	56521-77-8 56521-78-9	2-(2-butoxyethoxy)ethyl bromoacetate  2-(2-butoxyethoxy)ethyl bromoacetate
Glycol Ethers and Acetates - Specific	56521-80-3	2-[2-(2-methoxyethoxy)ethyl 2-bromoacetate
Glycol Ethers and Acetates - Specific	56521-82-5	2-Phenoxyethylmonobromoacetate
Glycol Ethers and Acetates - Specific	56521-89-2	Acetic acid, iodo-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	56971-72-3	2-(2-Methoxyethoxy)ethyl 8-(cis-2-n-octylcyclopropyl)octanoate
Glycol Ethers and Acetates - Specific	57582-44-2 58214-96-3	Butanoic acid, 3-oxo-, 2-phenoxyethyl ester  Butanoic acid, 3-methyl, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	58214-96-3	Butanoic acid, 3-methyl-, 2-phenoxyethyl ester  Acetic acid, trichloro-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	58256-32-9	2-(4-tert-butylphenoxy)ethyl prop-2-enoate
Glycol Ethers and Acetates - Specific	58268-40-9	5-(3-chlorophenyl)-6-(3-(4-methoxyphenyl)propyl)pyrimidine-2,4-diamine
Glycol Ethers and Acetates - Specific	58401-50-6	Pyridaben
Glycol Ethers and Acetates - Specific	5895-33-0	3-(4-Propyl-piperazin-1-yl)-quinoxaline-2-carbonitrile
Glycol Ethers and Acetates - Specific	5937-32-6	1-(ethoxymethyl)-5-fluoropyrimidine-2,4(1h,3h)-dione S-{2-[(3-fluorophenyl)amino]-2-oxoethyl} thiocarbamate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	5949-71-3 5949-83-7	S-{2-[(3-filloropnenyi)amino]-z-oxoetnyl} tniocarbamate  Methyl (4Z)-4-[4-(dimethylamino)benzylidene]-1-ethyl-2-methyl-5-oxo-4,5-dihydro-1H-pyrrole-3-carboxylate
Glycol Ethers and Acetates - Specific	59609-46-0	2-Methoxyethyl 2-butenoate
Glycol Ethers and Acetates - Specific	59660-94-5	Alanine, 2-methyl-, 2-(2-butoxyethoxy)ethyl ester, hydrochloride
Glycol Ethers and Acetates - Specific	59661-01-7	Alanine, N-chloro-2-methyl-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	59661-07-3	Alanine, N,N-dichloro-2-methyl-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	5967-13-5	4-Amino-N-[(1beta,5beta)-1-azabicyclo[3.3.1]nonan-4alpha-yl]-5-chloro-2-methoxybenzamide
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60225-66-3 60359-21-9	Ethanol, 2-(4-methylphenoxy)-, 4-methylbenzenesulfonate  Pentadecanoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60359-21-9	Hexadecanoic acid, 2-phenoxyethyl ester  Hexadecanoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-25-3	2-Butenoic acid, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-26-4	2-Pentenoic acid, 3-ethyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-27-5	Acetic acid, cyclohexylidene-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-28-6	2-Propenoic acid, 3,3-diphenyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-29-7	2-Butenoic acid, 2-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-30-0	2-phenoxyethyl 3,7-dimethylocta-2,6-dienoate





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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	CAS # 60359-32-2 60359-33-3	3-Pentenoic acid, 3-ethyl-, 2-phenoxyethyl ester
	EU3EU 33 3	, , , , , , , , , , , , , , , , ,
		2-Butenoic acid, 4-bromo-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60359-34-4 60359-35-5	2-Butenoic acid, 4-(acetyloxy)-3-methyl-, 2-phenoxyethyl ester 2-Butenoic acid, 4-methoxy-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	60359-36-6	Butanoic acid, 3-hydroxy-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-37-7	Pentanoic acid, 3-hydroxy-3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-38-8	Pentanoic acid, 3-ethyl-3-hydroxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-39-9	Benzenepropanoic acid, b-hydroxy-b-phenyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60359-40-2 60359-41-3	Cyclohexaneacetic acid, 1-hydroxy-, 2-phenoxyethyl ester 2-phenoxyethyl 3-hydroxypropanoate
Glycol Ethers and Acetates - Specific	60359-45-7	Pentanoic acid, 4-oxo-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-46-8	1-Piperidineacetic acid, a-ethylidene-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-47-9	1-Piperidineacetic acid, a-(1-methylethylidene)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60359-48-0 60359-49-1	2-Butenoic acid, 3-(1-piperidinyl)-, 2-phenoxyethyl ester 3-amino-1-sulfanylidene-6,7,8,9-tetrahydro-5H-cyclohepta[c]thiopyran-4-carbonitrile
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	60359-50-4	L-Methionine, N-acetyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-51-5	Methionine, N-acetyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-58-2	Acetic acid, (acetyloxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-59-3	Acetic acid, (1-oxopropoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60359-60-6 60359-61-7	Acetic acid, (acetylthio)-, 2-phenoxyethyl ester  Glycine, N-acetyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-62-8	Acetic acid, methoxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-63-9	Acetic acid, (1-methylethoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-64-0	Acetic acid, (phenylmethoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60359-65-1 60359-66-2	2-Butenoic acid, 3-methyl-, 2-oxo-2-(2-phenoxyethoxy)ethyl ester  Acetic acid, (methylthio)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	60359-66-2	Acetic acid, (metnyitnio)-, 2-pnenoxyetnyi ester  Acetic acid, hydroxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60359-68-4	Butanedioic acid, mono(2-phenoxyethyl) ester
Glycol Ethers and Acetates - Specific	60359-74-2	2-phenoxyethyl 2-(propanoyloxy)propanoate
Glycol Ethers and Acetates - Specific	60359-75-3	Propanoic acid, 2-methoxy-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60359-76-4 60359-77-5	Propanoic acid, 3-(acetyloxy)-, 2-phenoxyethyl ester  Acetic acid, (1-methylethoxy)-, 2-oxo-2-(2-phenoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	60359-80-0	2-Pentenoic acid, 3-methyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60507-79-1	Butanoic acid, 2-[2-(methylthio)ethyl]-3-oxo-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	60595-56-4	Butopiprine hydrobromide
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	60682-94-2 60696-83-5	2-Ethoxyethyl chloroacetate Ethanol, 2-(2-methoxyethoxy)-, methanesulfonate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	61260-19-3	Propanoic acid, 2,2'-azobis[2-methyl-, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	61260-20-6	Butyl 4-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)benzoate
Glycol Ethers and Acetates - Specific	61286-29-1	Propanoic acid, 3,3'-oxybis-, bis[2-(2-methylpropoxy)ethyl] ester
Glycol Ethers and Acetates - Specific	61286-30-4	Hexanoic acid, 6-[4-[2-(1-methylethoxy)ethoxy]-4-oxobutoxy]-,2-(1-methylethoxy)ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	61286-31-5 61286-32-6	2,5,9,12-Tetraoxapentadecan-15-oic acid, 10-methyl-6-oxo-,2-methoxyethyl ester 2-(2-ethoxyethoxy)ethyl 5-oxo-3,6,9,12-tetraoxatetradecan-1-oate
Glycol Ethers and Acetates - Specific	61286-33-7	3,6,9,13,16-Pentaoxanonadecan-19-oic acid, 10-oxo-, 2-ethoxyethylester
Glycol Ethers and Acetates - Specific	61286-34-8	2-ethoxyethyl 3,6,10,13-tetraoxahexadecan-16-oate
Glycol Ethers and Acetates - Specific	61286-45-1	Dodecanedioic acid, 2-ethoxyethyl 3-methoxybutyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	61286-47-3 61286-56-4	Hexanedioic acid, 2-methoxyethyl 3-methoxyheptyl ester Bis(2-butoxyethyl) 2,2'-oxydiacetate
Glycol Ethers and Acetates - Specific	61312-76-3	Butanoic acid, 2-[(3-nitrophenyl)methylene]-3-oxo-, 2-phenoxyethylester
Glycol Ethers and Acetates - Specific	61434-13-7	2-(2-butoxyethoxy)-2-oxoethyl 2-cyanoprop-2-enoate
Glycol Ethers and Acetates - Specific	61435-94-7	2-(2-ethoxyethoxy)-2-oxoethyl 2-cyanoprop-2-enoate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	61630-25-9 61702-75-8	Poly(Ethylene Glycol) Phenyl Ether Acrylate Poly(oxy-1,2-ethanediyl), alpha-((2Z)-4-(2-(2-methoxyethoxy)-1,4-dioxo-2-buten-1-yl)-omega-hydroxy-
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	617-74-3	2-Ethoxyethyl lactate
Glycol Ethers and Acetates - Specific	61776-67-8	2-ethoxyethyl 4-(2-chloropropan-2-yl)benzenesulfonate
Glycol Ethers and Acetates - Specific	61782-04-5	1,3-bis(2-methoxyethyl) 2-(1,3-dithiolan-2-ylidene)propanediote
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	61782-06-7 61782-22-7	Propanedioic acid, 1,3-dithiolan-2-ylidene-, bis(2-butoxyethyl) ester  Propanedioic acid, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	61/82-22-7	Glutaric acid bis[2-(2-butoxyethoxy)ethyl] ester
Glycol Ethers and Acetates - Specific	61919-97-9	L-Methionine, N-(phenoxyacetyl)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	6192-44-5	2-Phenoxyethyl acetate
Glycol Ethers and Acetates - Specific	6196-58-3	2-(Pentyloxy)ethanol
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	62027-47-8 62027-48-9	Butanedioic acid, [(2-methoxy-2-oxoethyl)thio]-, bis(2-ethoxyethyl) ester  Butanedioic acid, [(2-ethoxy-2-oxoethyl)thio]-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	62027-48-9	Butanedioic acid, [(2-oxo-2-propoxyethyl)thio]-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	62027-51-4	Butanedioic acid, [(2-butoxy-2-oxoethyl)thio]-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific	62027-56-9	L-Aspartic acid, N,N-dimethyl-, bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	62027-57-0 62059-40-9	L-Aspartic acid, N,N-diethyl-, bis(2-ethoxyethyl) ester  Acetic acid,(2,4,5-trichlorophenoxy)-, 2-(2-methylpropoxy)ethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	62059-40-9	2-Isobutoxyethyl 4-(2,4-dichlorophenoxy)-trichlorophenoxy)butanoate
Glycol Ethers and Acetates - Specific	62087-22-3	Bis(2-ethoxyethyl) but-2-enedioate
Glycol Ethers and Acetates - Specific	62323-14-2	Acetic acid, ([1,1'-biphenyl]-4-yloxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	62323-15-3	Acetic acid, ([1,1'-biphenyl]-4-yloxy)-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	62323-17-5 623-90-5	Acetic acid, [[1,1'-biphenyl]-4-yloxy]-, 2-phenoxyethyl ester  Bis(2-ethoxyethyl) maleate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	624-10-2	Bis(2-ethoxyethyl) maleate  Bis(2-ethoxyethyl)sebacate
Glycol Ethers and Acetates - Specific	624-55-5	2-ethoxyethyl hydroxyacetate
Glycol Ethers and Acetates - Specific	62593-63-9	Butanoic acid, 4-[(2,6-dimethylphenyl)amino]-4-oxo-, 2-methoxyethylester



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Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Glycol Ethers and Acetates - Specific	62593-79-7	Butanoic acid, 4-chloro-4-oxo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	62631-57-6	Glycine, N-[3-(4-chlorophenoxy)-2-hydroxypropyl]-N-phenyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	62739-96-2 62759-99-3	2-Propenoic acid, 3-(butylsulfonyl)-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	62760-06-9	Butanoic acid, 2-[(2-nitrophenyl)methylene]-3-oxo-, 2-ethoxyethyl ester  Butanoic acid, 2-[(2-nitrophenyl)methylene]-3-oxo-, 2-phenoxyethylester
Glycol Ethers and Acetates - Specific	62760-08-1	Butanoic acid, 2-[(3-nitrophenyl)methylene]-3-oxo-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	62804-76-6	2-methoxyethyl 2-[(2,6-dichloropyridin-3-yl)oxy]propanoate
Glycol Ethers and Acetates - Specific	62804-77-7	2-butoxyethyl 2-[(2,6-dichloropyridin-3-yl)oxy]propanoate
Glycol Ethers and Acetates - Specific	6281-98-7	2-(2-methoxyethoxy)ethyl bromoacetate
Glycol Ethers and Acetates - Specific	6282-11-7	2-phenoxyethyl 3-chloropropanoate
Glycol Ethers and Acetates - Specific	6282-62-8	2-methoxyethyl 6-cyclohexylhexanoate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	6282-67-3 6283-84-7	2-butoxyethyl 6-cyclohexylhexanoate 2-phenoxyethyl 2-hydroxypropanoate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	6283-87-0	2-(hexyloxy)ethyl 2-hydroxypropanoate
Glycol Ethers and Acetates - Specific	6289-76-5	2-(4-tert-butylphenoxy)ethyl bromoacetate
Glycol Ethers and Acetates - Specific	6290-27-3	2-methoxyethyl phenylacetate
Glycol Ethers and Acetates - Specific	6290-43-3	2-phenoxyethyl phenylacetate
Glycol Ethers and Acetates - Specific	629-14-1	1,2-Diethoxyethane
Glycol Ethers and Acetates - Specific	62915-82-6	Propanoic acid, 2-[5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-cyanophenoxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	62921-74-8 62921-75-9	2-{2-(2-methoxyethoxy)ethoxy)ethyl 4-methylbenzenesulfonate  Ethanol, 2-[2-(2-ethoxyethoxy)ethoxy]-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	629-38-9	Ethanol, 2-(2-methoxyethoxy)-, acetate
Glycol Ethers and Acetates - Specific	6297-43-4	2-ethoxyethyl 2-methylpentanoate
Glycol Ethers and Acetates - Specific	63021-23-8	bis(2-butoxyethyl) azelaate
Glycol Ethers and Acetates - Specific	63067-83-4	2-(2-methoxyethoxy)ethyl 3-(phenylsulfanyl)prop-2-enoate
Glycol Ethers and Acetates - Specific	6309-52-0	2-Methoxyethyl laurate
Glycol Ethers and Acetates - Specific	63095-30-7	3,6,9,12-Tetraoxatetradecane, 2-methyl-
Glycol Ethers and Acetates - Specific	6314-86-9 6314-93-8	2-methoxyethyl 2-ethylbutanoate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	6314-96-1	2-{2-methoxyethoxy]ethyl 2-ethylbutanoate 2-ethoxyethyl phenylacetate
Glycol Ethers and Acetates - Specific	6315-00-0	2-(2-methoxyethoxy)ethyl 2-phenylacetate
Glycol Ethers and Acetates - Specific	6316-59-2	2-butoxyethyl 6-(cyclohex-2-en-1-yl)hexanoate
Glycol Ethers and Acetates - Specific	6316-60-5	2-(2-butoxyethoxy)ethyl 6-(cyclohex-2-en-1-yl)hexanoate
Glycol Ethers and Acetates - Specific	63217-11-8	Ethanol, 2-(2-(4-dodecylphenoxy)ethoxy)-, 1-(dihydrogen phosphate)
Glycol Ethers and Acetates - Specific	63247-11-0	2,5-Dioxa-9,11-dithia-10-stannatetradecan-14-oic acid,10,10-dibutyl-6-oxo-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	63294-54-2	Ethanol, 2-(hexyloxy)-, 1-(dihydrogen phosphate)
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	63294-55-3 6330-72-9	2-(2-Butoxyethoxy)ethyl hydrogensulphate bis(2-butoxyethyl) but-2-enedioate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	6339-11-3	2-(2-butoxyethoxy)ethyl 3-oxobutanoate
Glycol Ethers and Acetates - Specific	63440-70-0	Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-, hydrogen phosphate
Glycol Ethers and Acetates - Specific	63444-16-6	beta-D-galactose
Glycol Ethers and Acetates - Specific	63512-36-7	Triethyleneglycol dibutylether, pure
Glycol Ethers and Acetates - Specific	63904-85-8	Acetic acid, (dimethylphenoxy)-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	64050-16-4	2-(2,4-Bis(1,1-dimethylpropyl)phenoxy)ethyl acrylate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	64057-86-9 64135-04-2	Benzene, (2-{2-ethoxyethoxy}- 2H-Naphth[2,3-f]isoindole-2-butanoic acid,4,11-diamino-1,3,5,10-tetrahydro-1,3,5,10-tetraoxo-, 2-ethoxyethylester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	64465-46-9	2,6-Heptadienoic acid, 2-ethoxyethyl ester, (E)-
Glycol Ethers and Acetates - Specific	64465-47-0	2,5,10-Undecatrienoic acid, 2-ethoxyethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	64465-48-1	2,7-Dodecadienedioic acid, 4-ethenyl-, bis(2-ethoxyethyl) ester, (E,E)-
Glycol Ethers and Acetates - Specific	64465-49-2	2,5-Dodecadienedioic acid, 9-ethenyl-, bis(2-ethoxyethyl) ester, (E,E)-
Glycol Ethers and Acetates - Specific	64549-32-2	2-butoxyethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific	64617-94-3	Propanedioic acid, 1,3-dithiolan-2-ylidene-, 2-ethoxyethyl ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	64617-98-7 64700-56-7	Propanedioic acid, bis(2-ethoxyethyl) ester  Triclopyr-butotyl [ISO]
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	64700-56-7	Acetic acid, (4-chlorophenoxy)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	64820-20-8	Ethanol, 2-[2-(2-propoxyethoxy)-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	64896-67-9	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, tris(2-butoxyethyl) ester
Glycol Ethers and Acetates - Specific	65110-57-8	1-Aminomethyl-3-(3-hydroxy-phenyl)-isochroman-5,6-diol
Glycol Ethers and Acetates - Specific	6522-67-4	beta-Alanine, N-(5-{acetylamino}-4-{2-(2-bromo-4,6-dinitrophenyl)diazenyl}-2-methoxyphenyl}-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	65430-16-2	Acetic acid, [bis(4-chlorophenyl)methoxy]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	65520-45-8	Butanedioic acid, 1,4-bis(2-{2-(2-butoxyethoxy)ethoxy)ethyl) ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	65633-37-6 65634-04-0	Propanoic acid, 2-[4-(4-chlorophenoxy)phenoxy]-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	66019-21-4	Propanoic acid, 2-bromo-, 2-methoxyethyl ester  Acyclovir
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	6624-86-8	2-butoxyethyl 3-oxobutanoate
Glycol Ethers and Acetates - Specific	66267-64-9	Benzeneacetic acid, a-hydroxy-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	66267-66-1	2-ethoxyethyl 2-hydroxy-2-phenylacetate
Glycol Ethers and Acetates - Specific	66267-67-2	Benzeneacetic acid, alpha-hydroxy-, 2-(2-ethoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	6640-82-0	2-(2-butoxyethoxy)ethyl 2-methylpentanoate
Glycol Ethers and Acetates - Specific	6641-84-5	12-hydroxy-octadecanoic acid-(2-methoxy-ethyl ester)
Glycol Ethers and Acetates - Specific	6661-54-7	Ethanol, 2-butoxy-, 1-(4-methylbenzenesulfonate)
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	66728-50-5 66997-09-9	Propane, 2-(2-methoxyethoxy)-2-methyl 4,6-Dichloro-N,N-diethyl-1,3,5-triazin-2-amine
Glycol Ethers and Acetates - Specific	6701-25-3	Acetic acid, chloro-, 2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	67429-12-3	(2-acetoxyethoxy)methyl acetate
Glycol Ethers and Acetates - Specific	67906-29-0	Octadecanoic acid, 10-hydroxy-9-sulfo-, 1-(2-ethoxyethyl) ester, sodium salt (1:1)
Glycol Ethers and Acetates - Specific	6806-97-9	2-(2-acetoxyethoxy)toluene
Glycol Ethers and Acetates - Specific	6807-10-9	2-(m-tolyloxy)ethanol, acetate





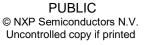
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AIVD Collectors - Correct	CAC #	C. b. town No.
NXP Substance Group	CAS # 6807-11-0	Substance Name
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	6807-11-0	2-(p-Tolyloxy)ethyl acetate 2-(p-tert-butylphenoxy)ethanol, acetate
Glycol Ethers and Acetates - Specific	68113-21-3	3,7,9-Trihydroxy-5,11-dioxa-benzo[b]fluoren-10-one
Glycol Ethers and Acetates - Specific	68133-25-5	beta-Alanine, N-(2-methoxy-5-nitrophenyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	68133-26-6	beta-Alanine, N-(5-amino-2-methoxyphenyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	68134-05-4 68134-24-7	9-Octadecenoic acid (9Z)-, 2-ethoxyethyl ester  Butane, 1-(2-(1,1-dimethylethoxy)ethoxy)-
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	68191-02-6	Ethanol, 2-(2-butoxyethoxy)-, hydrogen phosphate
Glycol Ethers and Acetates - Specific	68444-45-1	adenosine 5'-monophosphate
Glycol Ethers and Acetates - Specific	68503-15-1	1-Dodecanaminium, N,N-dimethyl-N-(3-sulfopropyl)-, hydroxide, inner salt
Glycol Ethers and Acetates - Specific	68533-55-1	Propanoic acid, 2-[2-chloro-5-(2,4-dichlorophenoxy)phenoxy]-,2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	68568-41-2 68757-58-4	1,2,3,4-tetrahydroisoquinolin-6-ol hydrobromide Propanoic acid, 2,2-dimethyl-, 2-(hexyloxy)ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	68797-46-6	Propanoic acid, 2-chloro-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	6881-94-3	Diethylene glycol monopropyl ether
Glycol Ethers and Acetates - Specific	6937-43-5	2-(2-butoxyethoxy)ethyl dodecanoate
Glycol Ethers and Acetates - Specific	6937-51-5	2-(2-butoxyethoxy)ethyl phenylacetate
Glycol Ethers and Acetates - Specific	6946-89-0	4-(2-methoxyethoxy)-4-oxobutanoic acid
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	6955-04-0 6963-40-2	2-ethoxyethyl 2-ethylbutanoate 2-Ethoxyethyl acetoacetate
Glycol Ethers and Acetates - Specific	6976-93-8	2-Propenoic acid, 2-methyl-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	70009-96-0	2-ethoxyethyl 2-chloropropanoate
Glycol Ethers and Acetates - Specific	70657-70-4	2-Methoxypropyl-1-acetate
Glycol Ethers and Acetates - Specific	70703-47-8	Octadecanoic acid, 12-(acetyloxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	70791-36-5 71334-33-3	Propanoic acid, 2-[4-[4-{trifluoromethyl]phenoxy]phenoxy]-,2-butoxyethyl ester  2-{2-ethoxyethoxy)ethyl 2-chloroacetate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	71502-04-0	Ethanol, 2-(2-ethoxyethoxy)-, hydrogen phosphate
Glycol Ethers and Acetates - Specific	71550-36-2	1-Naphthalenesulfonic acid, 6-diazo-5,6-dihydro-5-oxo-, 2-(2-methoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	71648-22-1	2-(2-(2-Ethoxyethoxy)ethyl acetate
Glycol Ethers and Acetates - Specific	71850-03-8	Decanedioic acid, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	71873-03-5 7204-16-2	Sodium 1-(2-butoxyethyl) (sulphonatooxy)octadec-9-enoate 2-[2-(2-Phenoxyethoxy)ethoxy]ethanol
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	72072-32-3	1-[2-(2-propoxyethoxy)ethoxy]propane
Glycol Ethers and Acetates - Specific	72082-45-2	Propanoic acid, 2-(5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrophenoxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	72243-27-7	2-Propenoic acid, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	72269-51-3	Octadecanoic acid, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	72448-74-9 7251-90-3	2-Propenoic acid, 2-cyano-, 2-propoxyethyl ester 2-Butoxyethyl acrylate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	72773-86-5	Butanoic acid, 4-(((4-chlorophenyl)(5-fluoro-2-hydroxyphenyl)methylene)amino)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	72773-87-6	Butanoic acid, 4-(((4-chlorophenyl)(5-fluoro-2-hydroxyphenyl)methylene)amino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	72773-88-7	Butanoic acid, 4-(((4-chlorophenyl)(5-fluoro-2-hydroxyphenyl)methylene)amino)-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	72845-39-7	2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	7328-16-7 7328-17-8	2-(2-Butoxyethoxy)ethyl acrylate 2-(2-Ethoxyethoxy)ethyl PROP-2-enoate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	7328-17-8	2-(2-Methoxyethoxy)ethyl acrylate
Glycol Ethers and Acetates - Specific	7328-22-5	2-(2-Butoxyethoxy)ethyl methacrylat
Glycol Ethers and Acetates - Specific	7382-30-1	2,5,8,11-Tetraoxapentadecane
Glycol Ethers and Acetates - Specific	7382-32-3	Butane, 1-{2-(2-methoxyethoxy)ethoxy}-
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	7409-44-1 7423-41-8	Ethanol, 2-{heptyloxy}-  Maleic acid hydrogen 1-{2-butoxyethyl} ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	74402-78-1	Propanoic acid, 2,3,3,3-tetrafluoro-2-(trifluoromethyl)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	74531-62-7	2-Methoxyethyl hydroxyacetate
Glycol Ethers and Acetates - Specific	7460-69-7	2-methoxyethyl 4-oxopentanoate
Glycol Ethers and Acetates - Specific	7460-86-8	Bis(2-phenoxyethyl) butanedioate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	7462-27-3 74654-05-0	2-methoxyethyl 2-phenoxyacetate  Ethanol, 2-[2-(2-methoxyethoxy]-, methanesulfonate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	74724-05-0	Bis(2-butoxyethyl) glutarate
Glycol Ethers and Acetates - Specific	7476-93-9	2-(4-tert-butylphenoxy)ethyl 2-chloroacetate
Glycol Ethers and Acetates - Specific	74863-39-1	L-Alanine, N-[2,6-bis(1-methylethyl)phenyl]-N-(methoxyoxoacetyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	74863-45-9	L-Alanine, N-(2-ethyl-4,6-dimethylphenyl)-N-(methoxyoxoacetyl)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	74934-43-3 75066-30-7	(6S,10S,27R)-2-methoxy-2,6,10,14,19,23,27,31-octamethyldotriacontan-3-one 2-methoxyethyl 2-hydroxypropanoate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	7507-07-5	2-metnoxyetnyi 2-nyoroxypropanoate 2-(4-nonylphenoxy)ethyl acetate
Glycol Ethers and Acetates - Specific	75348-53-7	Acetic acid, (2,6-dichlorophenoxy)-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	75470-63-2	2-(3-Hydroxypropyl)benzimidazole
Glycol Ethers and Acetates - Specific	7596-87-4	Bis(2-phenoxyethyl) (Z)-but-2-enedioate
Glycol Ethers and Acetates - Specific	76343-84-5	Hexanedioic acid, bis[2-(2-ethoxyethoxy)ethyl] ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	76963-37-6 77109-84-3	2-phenoxyethyl 4-[4-[bis(2-chloroethyl)amino]phenyl]butanoate  Glycine, N-carboxy-, N-benzyl ester, methoxyethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	77568-30-0	2-(4-methyl-phenyl)-3-hydroxy-4(1H)-quinolinone-7-carboxylic acid N-(4-methylbenzyl)-amide
Glycol Ethers and Acetates - Specific	7770-34-5	2-butoxyethyl 3-butoxypropanoate
Glycol Ethers and Acetates - Specific	7790-07-0	Adipic acid, bis(2-(2-ethylbutoxy)ethyl) ester
Glycol Ethers and Acetates - Specific	78747-66-7	Acetic acid, (2,3-dichloro-4-(2-thienylcarbonyl)phenoxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	79673-86-2 79764-88-8	Glycine, N-[(di-1-pyrrolidinylphosphinothioyl)methyl]-N-(trifluoroacetyl)-,2-ethoxyethyl ester bis(2-ethoxyethyl) 2,2'-sulfanediyldiacetate
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	82187-94-8	2-(2-butoxyethoxy)ethyl cyanoacetate
Glycol Ethers and Acetates - Specific	82232-79-9	2-methoxyethyl 3-(5-cyano-6-oxo-3,4-diphenyl-pyridazin-1-yl)propanoate
Glycol Ethers and Acetates - Specific	83154-66-9	bis[2-(2-methoxyethoxy)ethyl] (Z)-but-2-enedioate





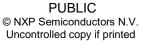
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Glycol Ethers and Acetates - Specific	83234-62-2	2,4-dichlorophenyl 3-chloro-5-(2-chlorophenyl)isothiazole-4-carboxylate
Glycol Ethers and Acetates - Specific	83803-38-7	2-Butoxyethyl alpha-phenylpiperidine-1-acetate hydrochloride
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	85061-17-2 85284-13-5	Acetic acid, butoxy-, 2-butoxyethyl ester Bis(2-butoxyethyl) dodecanedioate
Glycol Ethers and Acetates - Specific	85284-14-6	Bis(2-butoxyethyl) undecanedioate
Glycol Ethers and Acetates - Specific	85567-30-2	2-Methoxyethyl 3-methyl-2-butenoate
Glycol Ethers and Acetates - Specific	86150-70-1	L-Aspartic acid, bis(2-methoxyethyl) ester
Glycol Ethers and Acetates - Specific	86169-51-9	5,8-Di(p-toluidino)-1,4-dihydroxyanthraquinone
Glycol Ethers and Acetates - Specific	86351-09-9	2-propoxyethyl prop-2-enoate
Glycol Ethers and Acetates - Specific	86902-13-8 87237-48-7	2,2'-[(3,3'-Dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(3-methyltriazene-1,3-diyl)]bis(ethanesulfonic acid)
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	87271-22-5	Propanoic acid, 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)-, 2-ethoxyethyl ester  2-(p-tolyloxy)ethyl methanesulfonate
Glycol Ethers and Acetates - Specific	87547-00-0	Benzene, 1-ethoxy-2,3-difluoro-4-[(trans-4-propylcyclohexyl)methoxy]-
Glycol Ethers and Acetates - Specific	88183-34-0	Glycine,N-[3-(acetylamino)-4-[(3,5-dinitro-2-thienyl)azo]phenyl]-N-hexyl-,2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	88183-35-1	Glycine, N-[4-[(3,5-dinitro-2-thienyl)azo]-3-methylphenyl]-N-pentyl-,2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	88183-36-2	Glycine, N-[4-[(3,5-dinitro-2-thienyl)azo]phenyl]-N-pentyl-, 2-butoxyethylester
Glycol Ethers and Acetates - Specific	88183-37-3	Glycine,N-[4-[(3,5-dinitro-2-thienyl)azo]-3-methylphenyl]-N-[2-(hexyloxy)ethyl]-,2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	88284-44-0	2-(pentyloxy)ethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	88284-45-1 88284-46-2	2-(hexyloxy)ethyl 3-aminobut-2-enoate 2-(heptyloxy)ethyl 3-aminobut-2-enoate
Glycol Ethers and Acetates - Specific	88349-71-7	Acetic acid, (8-quinolinyloxy)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	88349-79-5	Acetic acid, (8-quinolinyloxy)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	88349-89-7	Acetic acid, [(5-chloro-8-quinolinyl)oxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	88349-99-9	Acetic acid, [(5-chloro-8-quinolinyl)oxy]-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	88466-03-9	2-Propenoic acid, 2-[2-(hexyloxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	88470-43-3	2-Phenoxyethyl N-methyl-N-(3-methyl-4-((5-nitro-2-thiazolyl)azo)phenyl)-beta-alaninate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	88472-40-6 88561-96-0	Acetic acid, mercapto-, 2-ethoxyethyl ester  1H-Indazole-3-acetic acid, 5-chloro-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	88561-97-1	1H-Indazole-3-acetic acid, 5-chloro-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	88779-76-4	4-[N-Ethyl-3-methyl-4-(5-nitrothiazol-2-ylazo)anilino]butyric acid 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	88973-69-7	2,4-Hexadienoic acid, 2-methoxyethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	88973-70-0	2,4-Hexadienoic acid, 2-ethoxyethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	88973-71-1	2,4-Hexadienoic acid, 2-(2-methoxyethoxy)ethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	88973-72-2	2,4-Hexadienoic acid, 2-(1-methylethoxy)ethyl ester, (E,E)-
Glycol Ethers and Acetates - Specific	89269-32-9	2-Propenoic acid, 2-cyano-3-(methylphenylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	89269-33-0 89269-34-1	2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-ethoxyethyl ester  2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	89269-36-3	2-Propenoic acid, 2-cyano-3-quecynaminoj-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-37-4	2-Propenoic acid, 2-cyano-3-(hexylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-38-5	2-Propenoic acid, 2-cyano-3-(octylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-39-6	2-Propenoic acid, 2-cyano-3-(undecylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-40-9	2-Propenoic acid, 2-cyano-3-(dodecylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-42-1	2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	89269-44-3 89269-45-4	2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-butoxyethyl ester  2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-(pentyloxy)ethyl ester
Glycol Ethers and Acetates - Specific	89269-47-6	2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-50-1	2-Propenoic acid, 2-cyano-3-ethoxy-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-51-2	2-Propenoic acid, 2-cyano-3-ethoxy-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-52-3	2-Propenoic acid, 2-cyano-3-ethoxy-, 2-(1-methylethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	89269-53-4	2-Propenoic acid, 2-cyano-3-ethoxy-, 2-butoxyethyl ester
Glycol Ethers and Acetates - Specific	89269-54-5	2-Propenoic acid, 2-cyano-3-ethoxy-, 2-(pentyloxy)ethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	89269-58-9 89377-92-4	2-Propenoic acid, 2-cyano-3-ethoxy-, 2-phenoxyethyl ester 2-Propenoic acid, 2-cyano-3-ethoxy-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	89402-36-8	Propanoic acid, 2-[4-[[3-fluoro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]-, 2-ethoxyethylester
Glycol Ethers and Acetates - Specific	89594-14-9	3-(3-hydroxy-4-methoxyphenyl)propanoic acid
Glycol Ethers and Acetates - Specific	90094-75-0	2-Propenoic acid,3-phenyl-, 2-phenoxyethyl ester
Glycol Ethers and Acetates - Specific	90147-20-9	2-methoxyethyl 3-(5-nitrofuran-2-yl)prop-2-enoate
Glycol Ethers and Acetates - Specific	90155-57-0	Ethanol, 2-(hexyloxy)-, 4-methylbenzenesulfonate
Glycol Ethers and Acetates - Specific	90174-40-6	(2e)-3-(4-[[(1-f[(13-Cyclohexyl-6-Oxo-6,7-Dihydro-5h-Indolo[1,2-D][1,4]benzodiazepin-10-Yl)carbonyl]amino}cyclopentyl)carbonyl]amino}phenyl)prop-2-Enoic Acid
Glycol Ethers and Acetates - Specific	90197-86-7	Vorinostat
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	90264-53-2 90264-54-3	3,6,11-Trioxa-9-thia-10-stannapentadec-13-en-15-oic acid,10,10-dibutyl-7,12-dioxo-, 2-ethoxyethyl ester, (Z)-4,7,12-Trioxa-10-thia-11-stannahexadec-14-en-16-oic acid,11,11-dibutyl-8,13-dioxo-, 2-propoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	90264-80-5	8,11-Dioxa-3,5-dithia-4-stannatridecanoic acid, 4,4-dibutyl-7-oxo-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	90264-91-8	10,13-Dioxa-4,6-dithia-5-stannahexadecanoic acid, 5,5-dibutyl-9-oxo-,2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	90327-02-9	2-ethoxyethyl 2,2-dimethylpropanoate
Glycol Ethers and Acetates - Specific	90511-45-8	2-Butynoic acid, 4-[[(cyclohexylamino)carbonyl]oxy]-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	90511-58-3	2-Butenoic acid, 3-amino-4-[[(methylamino)carbonyl]oxy]-, 2-chloroethyl ester
Glycol Ethers and Acetates - Specific	90511-88-9	2-Butenoic acid, 3-amino-4-[[(cyclohexylamino)carbonyl]oxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	90511-91-4	2-Butenoic acid, 3-amino-4-[[(diethylamino)carbonyl]oxy]-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	90512-14-4	2-Butenoic acid, 3-amino-4-[((methylamino)carbonyl]oxy]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	90539-15-4 90948-78-0	Benzamide, 4-[3-[bis(2-hydroxy-2-phenylethyl)amino]propyl]- Acetic acid, chloro-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester
Glycol Ethers and Acetates - Specific	90960-53-5	2-Propenoic acid, 2-(4-butylphenoxy)ethyl ester
Glycol Ethers and Acetates - Specific	91219-53-3	Propanoic acid, 3-mercapto-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	91235-25-5	2-Hexenoic acid, 2-cyano-3-(octylamino)-, 2-ethoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	91235-26-6	2-Heptenoic acid, 2-cyano-3-(octylamino)-, 2-ethoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	91598-96-8	Ethanol, 2-(2-phenoxyethoxy)-, acetate
Glycol Ethers and Acetates - Specific	91598-97-9	Ethanol,2-[2-(1-methylethoxy)ethoxy]-, 1-acetate





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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Glycol Ethers and Acetates - Specific	91625-61-5	2-Propenoic acid, 2-cyano-3-(decylamino)-, 2-(pentyloxy)ethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	92003-54-8	Glycine, N-[4-[(3-cyano-5-nitro-2-thienyl)azo]-3-methylphenyl]-N-pentyl-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	92088-87-4	2-Hexenoic acid, 2-cyano-3-(octylthio)-, 2-ethoxyethyl ester, (Z)-
Glycol Ethers and Acetates - Specific	92088-89-6	2-Propenoic acid, 2-cyano-3-(octylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	92687-27-9 92705-04-9	Acetic acid, mercapto-, 2-propoxyethyl ester, antimony(3+) salt  2-methoxyethyl 2-chloropropanoate
Glycol Ethers and Acetates - Specific	927-96-8	2-Butoxyethyl hydrogensulphate
Glycol Ethers and Acetates - Specific	93748-75-5	Glycine, N-[5-[(3,5-dichloro-2-pyridinyl)oxy]-2-nitrophenyl]-N-methyl-, methyl ester
Glycol Ethers and Acetates - Specific	93894-14-5	2-(2-Butoxyethoxy)ethyl palmitate
Glycol Ethers and Acetates - Specific	94108-23-3	2-Phenoxyethyl N-(4-((3,5-dinitro-2-thienyl)azo)-3-methylphenyl)-N-ethyl-beta-alaninate
Glycol Ethers and Acetates - Specific	94108-58-4	2-Butoxyethyl isobutyrate
Glycol Ethers and Acetates - Specific	94113-78-7	Bis(2-ethoxyethyl) hydrogen phosphate
Glycol Ethers and Acetates - Specific	94160-35-7	2-Butoxyethyl 4-(4-chloro-2-methylphenoxy)butyrate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	94322-82-4 94455-10-4	2-[2-(2-phenoxyethoxy)ethoxy]ethyl Prop-2-enoate  Phosphoric acid, mono[2,3-bis(hexadecyloxy)propyl] monododecyl ester, (R)-
Glycol Ethers and Acetates - Specific	94455-54-6	Phosphoric acid, mono[2,3-bis(hexadecyloxy)propyl] mono[2-(phenylamino)ethyl] ester, (R)-
Glycol Ethers and Acetates - Specific	94455-65-9	Phosphoric acid, mono[2,3-bis(hexadecyloxy)propyl] mono(2-phenoxyethyl) ester, (R)-
Glycol Ethers and Acetates - Specific	94472-94-3	Hexadecanoic acid, 2-[[hydroxy(2-phenoxyethoxy)phosphinyl]oxy]-1,3-propanediyl ester
Glycol Ethers and Acetates - Specific	94497-05-9	Acetic acid, cyano[(cyanomethoxy)imino]-, 2-(2-ethoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	94497-11-7	Acetic acid, cyano[(cyanomethoxy)imino]-, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	94936-70-6	1-Naphthalenesulfonic acid, 6-diazo-5,6-dihydro-5-oxo-,2-(2-butoxyethoxy)ethyl ester
Glycol Ethers and Acetates - Specific	95089-59-1 95200-12-7	Propanedioic acid, (2-carboxy-1,3-dithietan-4-ylidene)-, 1,3-bis(2-ethoxyethyl) ester
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	95200-12-7 95635-31-7	Butanoic acid, 2-[(2-ethoxyethyl)(1H-imidazol-1-ylcarbonyl)amino]-, 2-methoxyethyl ester  Acetamide, N-(5-amino-4-bromo-2-fluorophenyl)-
Glycol Ethers and Acetates - Specific  Glycol Ethers and Acetates - Specific	96123-60-3	Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-, dihydrogen phosphate
Glycol Ethers and Acetates - Specific	96249-92-2	Hexanedioic acid, bis[2-[2-(2-methoxyethoxy)ethoxy]ethyl] ester
Glycol Ethers and Acetates - Specific	96314-63-5	2-Butenoic acid, 3-amino-4-hydroxy-, 2-propoxyethyl ester
Glycol Ethers and Acetates - Specific	96562-59-3	Propanoic acid, 2-(4-hydroxyphenoxy)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97659-38-6	2-Butoxyethyl (-)-2-(4-chloro-2-methylphenoxy)propionate
Glycol Ethers and Acetates - Specific	97659-39-7	2-Butoxyethyl (+)-2-(4-chloro-2-methylphenoxy)propionate
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	97873-18-2	4-methyl-2-(7H-purin-6-ylamino)pentanoic acid
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	97873-51-3 97873-61-5	2-Butenoic acid, 2-cyano-3-ethoxy-, 2-ethoxyethyl ester 2-Pentenoic acid, 2-cyano-3-(decylamino)-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97873-63-7	Pyridine, 3-(7-phenoxy-1-phenyl-1-heptenyl)-, (E)-
Glycol Ethers and Acetates - Specific	97874-69-6	2-Cyano-3-[[(4-nitrophenyl)methyl]amino]-2-pentenoic acid 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97874-76-5	2-Heptenoic acid, 3-[[(4-chlorophenyl)methyl]amino]-2-cyano-, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	97884-64-5	L-Alanine,2-methoxyethylester
Glycol Ethers and Acetates - Specific	97884-67-8	L-Lysine, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	97884-68-9	Methionine, 2-methoxyethyl ester
Glycol Ethers and Acetates - Specific	97884-71-4	Butanoic acid, 2-[(1,3-dihydro-1,3-dioxo-2H-inden-2-ylidene)amino]-, 2-methoxyethyl ester, (S)-
Glycol Ethers and Acetates - Specific Glycol Ethers and Acetates - Specific	97884-79-2 97884-80-5	L-Tyrosine, 2-methoxyethyl ester, hydrochloride  Methionine, 2-methoxyethyl ester, hydrochloride
Glycol Ethers and Acetates - Specific	97907-34-1	2-Pentenoic acid, 2-cyano-3-[(1-phenylethyl)amino]-, 2-ethoxyethyl ester, (R)-
Glycol Ethers and Acetates - Specific	98092-29-6	L-Alanine,2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	98092-32-1	L-Tyrosine, 2-ethoxyethyl ester
Glycol Ethers and Acetates - Specific	99796-57-3	Butanedioic acid, methylene-, bis[2-[2-(2-methoxyethoxy)ethoxy]ethyl] ester
Halogenated Compounds - Specific	100-44-7	Benzyl chloride
Halogenated Compounds - Specific	1024-57-3	Heptachlor epoxide
Halogenated Compounds - Specific Halogenated Compounds - Specific	1031-07-8 103112-35-2	Endosulfan sulfate  Ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1H-1,2,4-triazole-3-carboxylate
Halogenated Compounds - Specific  Halogenated Compounds - Specific	103112-33-2	4-Chlorophenyl isocyanate
Halogenated Compounds - Specific	105024-66-6	Silafluofen
Halogenated Compounds - Specific	105-36-2	Ethyl bromoacetate
Halogenated Compounds - Specific	106-89-8	Epichlorohydrin
Halogenated Compounds - Specific	106-94-5	1-Bromopropane
Halogenated Compounds - Specific	107-04-0	1-Bromo-2-chloroethane
Halogenated Compounds - Specific	107-64-2	Dimethyldioctadecylammonium chloride
Halogenated Compounds - Specific Halogenated Compounds - Specific	108-60-1 111-44-4	Bis(2-chloro-1-methylethyl)ether Bis(2-chloroethyl)ether
Halogenated Compounds - Specific  Halogenated Compounds - Specific	111872-58-3	1-[[2-[4-(bromodifluoromethoxy)phenyl]-2-methylpropoxy]methyl]-3-phenoxybenzene
Halogenated Compounds - Specific	113-59-7	Chlorprothixene
Halogenated Compounds - Specific	114369-43-6	Fenbuconazole
Halogenated Compounds - Specific	115-27-5	Chlorendic anhydride
Halogenated Compounds - Specific	115-96-8	Tris(2-chloroethyl)phosphate
Halogenated Compounds - Specific	117-08-8	Tetrachlorophthalic anhydride
Halogenated Compounds - Specific	117718-60-2	Thiazopyr
Halogenated Compounds - Specific Halogenated Compounds - Specific	120068-37-3 121-54-0	Fipronil Benzethonium chloride
Halogenated Compounds - Specific  Halogenated Compounds - Specific	122-34-9	Simazine
Halogenated Compounds - Specific	122808-61-1	Benzene,methyl(phenylmethyl)-, tetrachloro deriv.
Halogenated Compounds - Specific	124-48-1	Chlorodibromomethane
Halogenated Compounds - Specific	126-72-7	Tris (2,3-dibromopropyl) phosphate
Halogenated Compounds - Specific	126-99-8	Chloroprene
Halogenated Compounds - Specific	130879-71-9	Tetrachlorofluoroethane
Halogenated Compounds - Specific	134237-50-6	alpha-Hexabromocyclododecane
Halogenated Compounds - Specific Halogenated Compounds - Specific	134237-51-7 134237-52-8	beta-Hexabromocyclododecane gamma-Hexabromocyclododecane
Halogenated Compounds - Specific  Halogenated Compounds - Specific	134237-52-8	Bis(hexachlorocyclopontadieno)cyclooctane
	10000-00-0	Sisting and the second



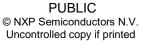
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Halogenated Compounds - Specific	135821-74-8	Dodecachloropentacyclooctadecadiene, anti-
Halogenated Compounds - Specific	13674-84-5	Tris(1-chloro-2-propyl)phosphate
Halogenated Compounds - Specific Halogenated Compounds - Specific	13674-87-8 13749-38-7	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)  1,2-Dibromo-1,1,2-trichloroethane
Halogenated Compounds - Specific	138257-17-7	Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2R,5R,6S,9S,10S)-
Halogenated Compounds - Specific	138257-18-8	Cyclododecane, 1,2,5,6,9,10-hexabromo-, [1R-(1R*,2R*,5R*,6S*,9R*,10S*)]-
Halogenated Compounds - Specific	138257-19-9	Cyclododecane, 1,2,5,6,9,10-hexabromo-, [1S-(1R*,2R*,5S*,6R*,9R*,10S*)]-
Halogenated Compounds - Specific	144-49-0	Monofluoroacetate
Halogenated Compounds - Specific	150-68-5	Monuron
Halogenated Compounds - Specific	151798-26-4	2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3- methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one
Halogenated Compounds - Specific	15545-48-9	Chlorotoluron
Halogenated Compounds - Specific Halogenated Compounds - Specific	156-60-5 1582-09-8	trans-1,2-Dichloroethylene Trifluralin
		Bis[4-(diphenylsulfonio)phenyl]sulfide bis(hexafluoroantimonate) mixture with diphenyl[4-
Halogenated Compounds - Specific	159120-95-3	(phenylthio)phenyl]sulfonium hexafluoroantimonate
Halogenated Compounds - Specific Halogenated Compounds - Specific	169102-57-2 1825-21-4	Cyclododecane, 1,2,5,6,9,10-hexabromo-, [1R-{1R*,2S*,5S*,6S*,9S*,10R*)]- Pentachloroanisole
Halogenated Compounds - Specific	1888-71-7	Hexachloropropene
Halogenated Compounds - Specific	1912-24-9	Atrazine, 2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine
Halogenated Compounds - Specific	19774-82-4	Amiodarone hydrochloride
Halogenated Compounds - Specific	19937-59-8	Urea,N'-(3-chloro-4-methoxyphenyl)-N,N-dimethyl-
Halogenated Compounds - Specific	2040-90-6	2-Chloro-6-fluorophenol
Halogenated Compounds - Specific	2043-53-0	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-iododecane
Halogenated Compounds - Specific Halogenated Compounds - Specific	2043-54-1 22412-90-4	1,1,2,2-Tetrahydroperfluorododecyl iodide  Cyclooctane, 1,2,5,6-tetrabromo-, (1.alpha.,2.beta.,5.alpha.,6.beta.)-
Halogenated Compounds - Specific	22412-91-5	Cyclooctane, 1,2,5,6-tetrabromo-, (1.alpha.,2.beta.,5.beta.,6.alpha.)-
Halogenated Compounds - Specific	2244-21-5	Troclosene potassium
Halogenated Compounds - Specific	2314-97-8	Trifluoromethyl iodide
Halogenated Compounds - Specific	23950-58-5	3,5-Dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide
Halogenated Compounds - Specific	25497-30-7	Dibromotetrafluoroethane
Halogenated Compounds - Specific Halogenated Compounds - Specific	25637-99-4	Hexabromocyclododecane (HBCD)  Methanamine, N-methyl-, polymer with 2-(chloromethyl)oxirane
Halogenated Compounds - Specific  Halogenated Compounds - Specific	25988-97-0 2709-56-0	Flupentixol
Halogenated Compounds - Specific	27314-13-2	Norflurazon
Halogenated Compounds - Specific	27336-23-8	1,1-Dibromo-1,2,2,2-tetrafluoroethane
Halogenated Compounds - Specific	2832-19-1	2-Chloro-N-(hydroxymethyl)acetamide
Halogenated Compounds - Specific	29082-74-4	Octachlorostyrene
Halogenated Compounds - Specific	29091-21-2	1,3-Benzenediamine, 2,6-dinitro-N1,N1-dipropyl-4-(trifluoromethyl)-
Halogenated Compounds - Specific Halogenated Compounds - Specific	3033-77-0 3083-25-8	2,3-Epoxypropyltrimethylammonium chloride Trichlorobutylene oxide
Halogenated Compounds - Specific  Halogenated Compounds - Specific	31075-24-8	1,2-Ethanediamine, N1,N1,N2,N2-tetramethyl-, polymer with 1,1'-oxybis(2-chloroethane)
Halogenated Compounds - Specific	3108-42-7	Ammonium nonadecafluorodecanoate
Halogenated Compounds - Specific	3132-64-7	Epibromo hydrin
Halogenated Compounds - Specific	314-40-9	Bromacil
Halogenated Compounds - Specific	31454-48-5	Tetrabromocyclooctane
Halogenated Compounds - Specific	3194-55-6 3194-57-8	Hexabromo-cyclo-dodecane (HBCD), unspecified
Halogenated Compounds - Specific Halogenated Compounds - Specific	3194-57-8	Cyclooctane, 1,2,5,6-tetrabromo- Alpha hexachlorocyclohexane (alpha-HCH)
Halogenated Compounds - Specific	319-85-7	beta-Hexachlorocyclohexane
Halogenated Compounds - Specific	319-86-8	delta-Hexachlorocyclohexane
Halogenated Compounds - Specific	3233-97-4	Cyclooctane, 1,2,3,4-tetrabromo-
Halogenated Compounds - Specific	32588-76-4	1,1'-ethylene-bis-(tetrabromo-phthalimide)
Halogenated Compounds - Specific	32809-16-8	Procymidone  Postografiyital dibramida
Halogenated Compounds - Specific Halogenated Compounds - Specific	3296-90-0 330-55-2	Pentaerythritol dibromide Linuron
Halogenated Compounds - Specific  Halogenated Compounds - Specific	33366-26-6	Cyclooctane, 1,2,5,6-tetrachloro-
Halogenated Compounds - Specific	335-76-2	Perfluorodecanoic acid
Halogenated Compounds - Specific	3424-82-6	2-{2-Chlorophenyl}-2-{4-chlorophenyl}-1,1-dichloroethene solution
Halogenated Compounds - Specific	34256-82-1	Acetochlor
Halogenated Compounds - Specific	353-50-4	Carbonyl fluoride
Halogenated Compounds - Specific	353-54-8 353-58-2	Methane, tribromofluoro- Bromodichlorofluoromethane
Halogenated Compounds - Specific Halogenated Compounds - Specific	353-58-2 35367-38-5	Diflubenzuron
Halogenated Compounds - Specific	354-06-3	Ethane, 1-bromo-2-chloro-1,1,2-trifluoro-
Halogenated Compounds - Specific	354-20-1	Ethane, 2-bromo-1-chloro-1,1,2-trifluoro-
Halogenated Compounds - Specific	354-48-3	1,1,1-Tribromo-2,2,2-trifluoroethane
Halogenated Compounds - Specific	354-51-8	1,2-Dibromo-1-chloro-1,2,2-trifluoroethane
Halogenated Compounds - Specific	354-55-2	Bromopentafluoroethane
Halogenated Compounds - Specific Halogenated Compounds - Specific	3547-04-4 36065-30-2	1-chloro-4-[1-(4-chlorophenyl)ethyl]benzene Benzene,1,3,5-tribromo-2-(2,3-dibromo-2-methylpropoxy)-
Halogenated Compounds - Specific	36734-19-7	Iprodione
Halogenated Compounds - Specific	37894-46-5	2,5,7,10-Tetraoxa-6-silaundecane, 6-(2-chloroethyl)-6-(2-methoxyethoxy)-
Halogenated Compounds - Specific	3830-45-3	Decanoic acid, nonadecafluoro-, sodium salt
Halogenated Compounds - Specific	39291-64-0	6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine
Halogenated Compounds - Specific	43121-43-3	Triadimefon
Halogenated Compounds - Specific	465-73-6	Isodrin
Halogenated Compounds - Specific Halogenated Compounds - Specific	4736-49-6 50-31-7	Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R*,2S*,5R*,6S*,9R*,10S*)- 2,3,6-Trichlorobenzoic acid
	30 31 /	





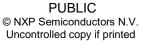
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

Magnand Composeth Sperific   95041-94-94   Verbisselin   Magnand Composeth Sperific   95041-94-94   Verbisselin   95041-94   V	NXP Substance Group	CAS#	Substance Name
Integranted Composities   Specific   1718-17   Filtrans   Service   1718-17   Filtrans   Se	Halogenated Compounds - Specific	50471-44-8	
Integrand Composed Sperick			
Integranted Composition   Septific   1200-1213   Permethin			
Integranted Compounds - Specific 1924-13   1976-19.   1			
Integenetac Composer's - Specific 1939-90 1-Nove-2-C-2-C-deforter 1-A-d-Patrophyricht/Nijenteree 1939-09 1-Nove-2-C-2-C-deforter 1-A-d-Patrophyricht/Nijenteree 1939-09 1-Nove-2-C-2-C-deforter 1-A-d-Patrophyricht/Nijenteree 1939-09 1-Nove-2-C-2-C-deforter 1-A-d-Patrophyricht/Nijenteree 1939-09 1-Nove-2-C-C-2-C-deforter 1-A-d-Patrophyricht/Nijenteree 1939-09 1-Nove-2-C-C-2-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-			
Inseparated Composed: Specific   531-10   1-throne-2-(2-2-centron) - 1-de-throphenyiethyliperenee   1-throne-2-(2-2-2-centron) - 1-de-throphenyiethyliperenee   1-throne-2-(2-2-2-centron) - 1-de-throphenyiethyliperenee   1-throne-2-(2-2-2-2-centron) - 1-de-throphenyiethyliperenee   1-throne-2-(2-2-2-2-centron) - 1-de-throphenyiethyliperenee   1-throne-2-(2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2			
Magenetic Composités - Specific   140-90   1,2 biototrochem   1,2 biototroch			
Independed Compounds - Specific			
Makeyspeated Compount's Specific			
Molegnated Compounds - Specific   93-91-34   Curbon interativemine   Molegnated Compounds - Specific   97-90   Chip			
Holgenated Composeds - Specific S123-107 Poly Stromon-Live Circumstant Service Composeds - Specific S123-107 Poly Stromon-Live Circumstant Composeds - Specific S125-107 Poly Stromon-Live			1 / 1
Integranted Compounts - Specific			
Isalognated Compounds - Specific   59179-921   23.4,6 Ferranchiorophronal   14.1 Inspirative Compounds - Specific   591-602   Virybromide   14.1 Inspirative Compounds - Specific   591-602   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   598-71-2   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   598-71-2   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   598-71-2   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   598-71-2   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   598-71-2   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   598-71-2   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   598-71-2   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   598-71-2   Sections - Smerthylateric   14.1 Inspirative Compounds - Specific   518-71-3   Title C	•		
Isologenetad Compounds - Specific   598-16-3   Virginomicité promethane			
Malagemetal Compounds - Specific   59-16-7			
Halogenated Compounds - Specific   99-10-7     Halogenated Compounds - Specific   99-10-8     Halogenated Compounds - Specific   99-12-2   Bromort/Riscoverthylene     Halogenated Compounds - Specific   99-12-2   Bromort/Riscoverthylene     Halogenated Compounds - Specific   99-12-2   Gold-24-6   Children - Specific   99-12-2   Gold-24-6   Gold-24-6   Children - Specific   99-12-2   Gold-24-6   Gol			
Halogenated Compounds - Specific			
Halogenated Compounds - Specific			
Habagenated Compounds - Specific   6001-2-6   Cetylpyridnium chloride monohydrate   Habagenated Compounds - Specific   60168-88-9   2-4, 6-trifroro-pality-privaled yeal   Habagenated Compounds - Specific   612-52-2   2-2, 4-5-trifroro-pality-privaled   Habagenated Compounds - Specific   612-52-2   2-2, 4-5-trifroro-pality-particle   Habagenated Compounds - Specific   613-62-7-3   3-2, 6-10-7-2-2   contamers   Habagenated Compounds - Specific   613-62-7-3   3-2, 6-10-7-2-2   contamers   Habagenated Compounds - Specific   613-62-7-3   3-2, 6-10-7-2-2   contamers   Habagenated Compounds - Specific   613-62-7-2-2   contamers   Habagenated Compounds - Specific   67970-1-5-5   cyclododecane, 1,25,6,9,10-heazbrorone, 187,25*,65*,65*,95*,106*)- Habagenated Compounds - Specific   67970-1-5-5   cyclododecane, 1,25,6,9,10-heazbrorone, 187,25*,65*,65*,95*,106*)- Habagenated Compounds - Specific   67970-1-5-5   cyclododecane, 1,25,6,9,10-heazbrorone, 1,187,25*,65*,65*,500-)- Habagenated Compounds - Specific   67970-1-7-7   cyclododecane, 1,25,6,9,10-heazbrorone, 1,187,25*,65*,55*,106*)- Habagenated Com			
Halogenated Compounds - Specific	Halogenated Compounds - Specific	6004-24-6	Cetylpyridinium chloride monohydrate
Halogenated Compounds - Specific (6145-739 - 17 richivogroup of Josephate (TCPP) Halogenated Compounds - Specific (6145-739 - 17 richivogroup of Josephate (TCPP) Halogenated Compounds - Specific (6147-739 - 17 richivogroup of Josephate (TCPP) Halogenated Compounds - Specific (6178-74-73 - 17 richivogroup of Josephated Compounds - Specific (6178-74-73 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compounds - Specific (6178-74 - 17 richivogroup of Josephated Compoun			
Halogenated Compounds - Specific   6183-73-9   Trichirogropyl phosphate (TCPP)   Halogenated Compounds - Specific   61789-17-3   Discoo alkyl dimethyl ammonium compounds, coo alkyltrimethyl, chlorides   Halogenated Compounds - Specific   61789-77-3   Discoo alkyl dimethyl ammonium chloride   DHTDMAC    Halogenated Compounds - Specific   6178-80-80   Dibyforgenated clabow dimethyl ammonium chloride (DHTDMAC)   Halogenated Compounds - Specific   630-57-1   1,3-dischlorograpan-2-yl carbamate   1,3-disconditional class   Malogenated Compounds - Specific   630-87-8   Pigment red 38   Pigment red 3			- 7
Halogeneted Compounds - Specific   61789-18-2   Guternary ammonium compounds, coo allytrimethyl, chlorides   Halogeneted Compounds - Specific   61789-18-0   Dilicoca Jakyl (Interthyl ammonium Chloride   Halogeneted Compounds - Specific   61791-13-19   J-4-dichtoroppan-2yl carbanate   Halogeneted Compounds - Specific   639-87-8   Dilytrogeneted tallow dimethyl ammonium Chloride (DHTDMAC)   Halogeneted Compounds - Specific   639-87-8   J-2-dichtoroppan-2yl carbanate   Halogeneted Compounds - Specific   639-87-8   Pigment red 30   March 1997-199-199-199-199-199-199-199-199-199			
Halogenated Compounds - Specific   G1799-319   3.1.3-dichroprepan=2-yi carbanated   G1791-319   3.1.3-dichroprepan=2-yi carbanated		61789-18-2	
Halogenated Compounds - Specific   630-25-1   1.7-Directorepropant-2y carbamate   Halogenated Compounds - Specific   630-25-1   1.7-Directorepropant-2y carbamate   Halogenated Compounds - Specific   6527-42-1   Retoconazole   6527-42-1			
Halogenated Compounds - Specific   639-25-1   1.2-Dibromotetrachiorosethane   Halogenated Compounds - Specific   6358-37-42-1   Retoconazole   Halogenated Compounds - Specific   6570-47-5   Cyclododecane, 1.2.5.6.5.10-heabrono-, [18*25*,58*,68*,95*,108*)   Halogenated Compounds - Specific   67870-15-5   Cyclododecane, 1.2.5.6.5.10-heabrono-, [18*25*,58*,68*,91.05)   Halogenated Compounds - Specific   67870-15-5   Cyclododecane, 1.2.5.5.0.10-heabrono-, [18.28*,58.6.8,91.05)   Halogenated Compounds - Specific   67870-17-7   Cyclododecane, 1.2.5.5.0.10-heabrono-, [18.28*,58.6.5.9.105)   Halogenated Compounds - Specific   68049-832   Azafanilia   Halogenated Compounds - Specific   68159-138   Suffonium, dipheny([jhenythio]plenyi), heafluorophosphatel   11:11   Halogenated Compounds - Specific   68319-138   Suffonium, dipheny([jhenythio]plenyi), heafluorophosphatel   11:11   Halogenated Compounds - Specific   68424-84-9   Ouaternary ammonium compounds, hero; 4:8-14-8iyldimethyl, chlorides   Halogenated Compounds - Specific   68424-84-9   Oiappy/(Ediphenythio)phenyi), heafluorophosphatel, chlorides   Halogenated Compounds - Specific   6898-58   Oiappy/(Ediphenythio)phenyi), heafluorophosphatel, chlorides   Halogenated Compounds - Specific   6898-58   Oiappy/(Ediphenythio)phenyi), heafluorophosphatel, chlorides   Halogenated Compounds - Specific   6898-58   Oiappy/(Ediphenythio)phenyi), heafluorophosphatel   12-15-15   Oiappy-10:15   Oiappy-1			
Halogenated Compounds - Specific   6537-4-72   Ketoconazole			
Halogenated Compounds - Specific   6570147-5   Cyclododecane, 12.5.6.9.10 heasbornon.; [18.725-5.18.75]-5   Cyclododecane, 12.5.6.9.10 heasbornon.; [18.725-5.75]-5   Cyclodo		6358-87-8	Pigment red 38
Halogenated Compounds - Specific   678970-15-5   Cyclododecane, 1,2,5,6,9,10-hexabromo., (18,28,55,68,95,105).   Halogenated Compounds - Specific   678970-17-7   Cyclododecane, 1,2,5,6,5,10-hexabromo., (18,28,58,65,95,108).   Halogenated Compounds - Specific   6804-84-32   Astendisin   Halogenated Compounds - Specific   6815-13-8   Sulfonum, diphenyl(phenyl), hexafluorophosphate(1-) (1:1)   Halogenated Compounds - Specific   6815-13-8   Sulfonum, diphenyl(phenyl), hexafluorophosphate(1-) (1:1)   Halogenated Compounds - Specific   6824-84-0   Cauternary ammonium compounds, di-CG-12-4(pidmethyl, chlorides   Halogenated Compounds - Specific   6822-84-0   Cauternary ammonium compounds, di-CG-12-4(pidmethyl, chlorides   Halogenated Compounds - Specific   6822-83-3   Dicapyl/dicapylyl dinnolum chloride   The Halogenated Compounds - Specific   6802-83-8   Dicapyl/dicapylyl dinnolum chloride   The Halogenated Compounds - Specific   6806-50-4   Butyl 2(-4(5)-(tifluoromethyl)-2-pyrityl)polyphenoxylpropionate   Halogenated Compounds - Specific   799-98   Proparti   Halogenated Compounds - Specific   799-98   Proparti   Halogenated Compounds - Specific   725-59   Dy-Dichlorodiphenyllchionotemyl-2-pyritylpolyphenoxylpropionate   Halogenated Compounds - Specific   725-59   Dy-Dichlorodiphenyllchionotemyl-2-pyritylpolyphenoxylpropionate   Halogenated Compounds - Specific   74115-245   Colentezine   Malogenated Compounds - Specific   74115-245   Colentezine   Malogenated Compounds - Specific   74115-245   Colentezine   Malogenated Compounds - Specific   7493-5-35   Malogenated Compounds - Specific   7493-5-35   Chlorodomomethane   Halogenated Compounds - Specific   7493-6-36   Chlorodomomethane   Halogenated Compounds - Specific   75-6-3   Malogenated Compounds - Specific   75-6-5   Malogenated Compounds - Specific   75-6-5   Malogenated Compounds - Specific   75-6-7   Methalogenated Compounds -			
Halogenated Compounds - Specific Top-shalogenated Compounds - Specific Halogenated Compounds - Specific Top-shalogenated Compounds - Specific Top-shalogenate			
Halogenated Compounds - Specific			
Halogenated Compounds - Specific feed Sal - Section			Cyclododecane, 1,2,5,6,9,10-hexabromo-, (1R,2R,5R,6S,9S,10R)-
Halogenated Compounds - Specific 68391-06-0 Cuaternary ammonium compounds, di-C6-12-alkyldimethyl, chlorides Halogenated Compounds - Specific 68424-85-3 Dicapryl/dicaprylyl dimonium chloride Halogenated Compounds - Specific 68783-78-8 Dimethyl dirallow ammonium compounds, specific Halogenated Compounds - Specific 6806-50-4 Butyl 24-(4[S-(Tulkroomethyla-2-pyrdyl)oxylphenoxylpropionate Halogenated Compounds - Specific 709-98-8 Propanil Halogenated Compounds - Specific 725-59 Py Di-Chlorodiphenyldichloroethylene (DDE) Halogenated Compounds - Specific 73388-64-8 Cuaternary ammonium compounds, di-C6-18-alkyldimethyl, chlorides Halogenated Compounds - Specific 74328-64-8 Halogenated Compounds - Specific 7415-24-5 Clofentezine Halogenated Compounds - Specific 74227-35-3 Sulfonium, (thodi-4,1-phenylene)bis(diphenyl-, hexafluorophosphate(1) (1:2) Halogenated Compounds - Specific 748-73 Halogenated Compounds - Specific 749-56-6 Halogenated Compounds - Specific 749-56-6 Halogenated Compounds - Specific 75-66-7 Methane, bromotrichloro- Halogenated Compounds - Specific 76-48-10 Halogenated Compounds - Specific 76-89-3 Tinkloroactic acid Halogenated Compounds - Specific 76-89-3 Tinkloroactic acid Halogenated Compounds - Specific 795-88-7 Halogenated Compounds - Specific 795-88-			
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Halogenated Compounds - Specific Halogenated Compounds - Specific Frasse-8-8 Quaternary ammonium compounds, di-C8-18-alkyldimethyl, chlorides Halogenated Compounds - Specific Halogenated Compounds - Specific Frasse-8-8 Quaternary ammonium compounds, di-C8-18-alkyldimethyl, chlorides Halogenated Compounds - Specific Frasse-8-8 Ha			
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Halogenated Compounds - Specific 74115-24-5 Clofentezine Halogenated Compounds - Specific 74227-35-3 Sulfonium, (thiodi-4,1-phenylene)bis(diphenyl-, hexafluorophosphate(1-) (1:2) Halogenated Compounds - Specific 7487-3 Chloromethane Halogenated Compounds - Specific 74-85-6-6 Chloromethane Halogenated Compounds - Specific 74-96-4 Ethyl bromide Halogenated Compounds - Specific 75-26-3 Chloromethane Halogenated Compounds - Specific 75-26-3 Chloromethane Halogenated Compounds - Specific 75-27-4 Dichlorobromotrifluoroethane Halogenated Compounds - Specific 75-27-4 Dichlorobromotethane Halogenated Compounds - Specific 75-27-4 Dichlorobromotethane Halogenated Compounds - Specific 75-26-6 Difluorodibromomethane Halogenated Compounds - Specific 75-27-4 Nethane, bromotrichloro- Halogenated Compounds - Specific 75-27-4 I-Bromo-1-chloro-2,2-difluoroethylene Halogenated Compounds - Specific 75-95-6 Pentabromoethane Halogenated Compounds - Specific 76-03-9 Trichloroacetic acid Halogenated Compounds - Specific 76-03-9 Trichloroacetic acid Halogenated Compounds - Specific 76-03-9 Trichloro-4-4-felytycyclohexyl)benzene Halogenated Compounds - Specific 78-83-3 Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) Halogenated Compounds - Specific 79-28-7 Ethene, tetrabromo- Dimethylcarbamoyl chloride Halogenated Compounds - Specific 79-44-7 Dimethylcarbamoyl chloride Halogenated Compounds - Specific 79-44-7 Dimethylcarbamoyl chloride Halogenated Compounds - Specific 79-94-7 Dimethylcarbamoyl chloride This population of the properties o			
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Halogenated Compounds - Specific T5-9-5-6 Pentabromoethane Halogenated Compounds - Specific Halogenated Compounds - Specific T6-9-9-9 Trichloroacetic acid Halogenated Compounds - Specific Halogenated Compounds - Specific Halogenated Compounds - Specific T6-44-1-0 Halogenated Compounds - Specific Halogenated Compounds - Specific T7-9-9-0 Halogenated Compounds - Specific T7-9-9-0 Halogenated Compounds - Specific T7-9-9-0 Halogenated Compounds - Specific T7-9-1-13-1 Cobalt chloride, hexahydrate Halogenated Compounds - Specific T7-8-8-3-3 Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) Halogenated Compounds - Specific T7-9-8-7 Halogenated Compounds - Specific T8-4-8-8 Tributyletradecylphosphonium chloride	•		, ,
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Halogenated Compounds - Specific T791-13-1 Cobalt (hloride, hexahydrate Halogenated Compounds - Specific T78-43-3 Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) Halogenated Compounds - Specific T9-28-7 Ethene, tetrabromo- Halogenated Compounds - Specific T9-34-7 Dimethylcarbamoyl chloride Halogenated Compounds - Specific T953-32-2 Cyclopropanecarboxylic acid, 3-((12)-2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, (2,3,5,6-tetrafluoro-4-methylphenyl)methyl ester, (1R,3R)-rel- Halogenated Compounds - Specific T994-7 Triburlyltetradecylphosphonium chloride			
Halogenated Compounds - Specific T791-13-1 Cobalt chloride, hexahydrate Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) Halogenated Compounds - Specific T8-87-5 1,2-Dichloropropane Halogenated Compounds - Specific T9-28-7 Ethene, tetrabromo- Dimethylcarbamoyl chloride Halogenated Compounds - Specific T9-34-7 Dimethylcarbamoyl chloride Halogenated Compounds - Specific T9-94-7 Laponated C	Halogenated Compounds - Specific	75-61-6	Difluorodibromomethane
Halogenated Compounds - Specific Fo64-41-0 Halogenated Compounds - Specific Fo680-59-0 Halogenated Compounds - Specific Halogenated Compounds - Specific Halogenated Compounds - Specific Fo880-59-0 F			
Halogenated Compounds - Specific 76-03-9 Trichloroacetic acid Halogenated Compounds - Specific 764-41-0 1,4-dichloro-2-butene  Halogenated Compounds - Specific 7646-79-9 Cobalt(III) chloride  Halogenated Compounds - Specific 76802-59-0 1-Fluoro-4-(4-heptylcyclohexyl)benzene  Halogenated Compounds - Specific 7791-13-1 Cobalt chloride, hexahydrate  Halogenated Compounds - Specific 78-43-3 Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)  Halogenated Compounds - Specific 78-87-5 1,2-Dichloropropane  Halogenated Compounds - Specific 79-28-7 Ethene, tetrabromo-  Halogenated Compounds - Specific 79-44-7 Dimethylcarbamoyl chloride  Halogenated Compounds - Specific 79-34-7 Cyclopropanecarboxylic acid, 3-(1/12)-2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, (2,3,5,6-tetrafluoro-4-methylphenyl)methyl ester, (1R,3R)-rel-  Halogenated Compounds - Specific 79-94-7 2,2',6,6'-Tetrabromobisphenol A  Halogenated Compounds - Specific 79-93-71-4 1H-1,2,4-Triazole-1-ethanol, alpha-butyl-alpha-(2,4-dichlorophenyl)-  Halogenated Compounds - Specific 81-49-2 1-Amino-2,4-dibromoanthraquinone  Halogenated Compounds - Specific 81-49-2 1-Amino-2,4-dibromoanthraquinone			
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Halogenated Compounds - Specific 7791-13-1 Cobalt chloride, hexahydrate  Halogenated Compounds - Specific 78-43-3 Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)  Halogenated Compounds - Specific 78-87-5 1,2-Dichloropropane  Halogenated Compounds - Specific 79-28-7 Ethene, tetrabromo-  Halogenated Compounds - Specific 79-44-7 Dimethylcarbamoyl chloride  Halogenated Compounds - Specific 79538-32-2 Cyclopropanecarboxylic acid, 3-((1Z)-2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, (2,3,5,6-tetrafluoro-4-methylphenyl)methyl ester, (1R,3R)-rel-  Halogenated Compounds - Specific 79-94-7 2,2',6,6'-Tetrabromobisphenol A  Halogenated Compounds - Specific 79983-71-4 1H-1,2,4-Triazole-1-ethanol, alpha-butyl-alpha-(2,4-dichlorophenyl)-  Halogenated Compounds - Specific 81-49-2 1-Amino-2,4-dibromoanthraquinone  Halogenated Compounds - Specific 8174-28-8 Tributyltetradecylphosphonium chloride			
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Halogenated Compounds - Specific 78-87-5 1,2-Dichloropropane  Halogenated Compounds - Specific 79-28-7 Ethene, tetrabromo-  Halogenated Compounds - Specific 79-44-7 Dimethylcarbamoyl chloride  Halogenated Compounds - Specific 79-38-32-2 Cyclopropanecarboxylic acid, 3-((12)-2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, (2,3,5,6-tetrafluoro-4-methylphenyl)methyl ester, (1R,3R)-rel-  Halogenated Compounds - Specific 79-94-7 2,2',5,6'-Tetrabromobisphenol A  Halogenated Compounds - Specific 79-98-71-4 1H-1,2,4-Triazole-1-ethanol, alpha-butyl-alpha-(2,4-dichlorophenyl)-  Halogenated Compounds - Specific 81-49-2 1-Amino-2,4-dibromoanthraquinone  Halogenated Compounds - Specific 81741-28-8 Tributyltetradecylphosphonium chloride			
Halogenated Compounds - Specific  T9538-32-2  Cyclopropanecarboxylic acid, 3-{(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl}-2,2-dimethyl-, (2,3,5,6-tetrafluoro-4-methylphenyl)methyl ester, (1R,3R)-rel- 2,2',6,6'-Tetrabromobisphenol A  Halogenated Compounds - Specific  T9983-71-4  H-1,2,4-Triazole-1-ethanol, alpha-butyl-alpha-{2,4-dichlorophenyl}- 1-Amino-2,4-dibromoanthraquinone  Halogenated Compounds - Specific  81-49-2  Tributyltetradecylphosphonium chloride	Halogenated Compounds - Specific	78-87-5	1,2-Dichloropropane
Halogenated Compounds - Specific  79538-32-2  Cyclopropanecarboxylic acid, 3-((12)-2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, (2,3,5,6-tetrafluoro-4-methylphenyl)methyl ester, (18,3R)-rel- 2,2',6,6'-Tetrabromobisphenol A  Halogenated Compounds - Specific  79-94-7  2,2',6,6'-Tetrabromobisphenol A  1+1,2,4-Triazole-1-ethanol, alpha-butyl-alpha-(2,4-dichlorophenyl)- Halogenated Compounds - Specific  81-49-2  1-Amino-2,4-dibromoanthraquinone  Halogenated Compounds - Specific  81741-28-8  Tributyltetradecylphosphonium chloride	•		
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Halogenated Compounds - Specific     79-94-7     2,2',6,6'-Tetrabromobisphenol A       Halogenated Compounds - Specific     79983-71-4     1H-1,2,4-Triazole-1-ethanol, alpha-butyl-alpha-(2,4-dichlorophenyl)-       Halogenated Compounds - Specific     81-49-2     1-Amino-2,4-dibromoanthraquinone       Halogenated Compounds - Specific     81741-28-8     Tributyltetradecylphosphonium chloride	Halogenated Compounds - Specific	79538-32-2	
Halogenated Compounds - Specific     81-49-2     1-Amino-2,4-dibromoanthraquinone       Halogenated Compounds - Specific     81741-28-8     Tributyltetradecylphosphonium chloride			2,2',6,6'-Tetrabromobisphenol A
Halogenated Compounds - Specific 81741-28-8 Tributyltetradecylphosphonium chloride			
Halogenated Compounds - Specific 82458-12-6 Tetrabromodiphenyl ether			





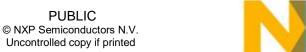
# **ECO-Products Substance Control** for Products and Packaging

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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NVD Substance Croun	CAC #	Culatana Nama
NXP Substance Group  Halogenated Compounds - Specific	CAS # 83-67-0	Substance Name Theobromine
Halogenated Compounds - Specific	846-49-1	Lorazepam
Halogenated Compounds - Specific	84756-41-2	Cyclooctane, 1,2,4,6-tetrabromo-
Halogenated Compounds - Specific	85-22-3	Pentabromoethylbenzene
Halogenated Compounds - Specific	85409-22-9	Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides
Halogenated Compounds - Specific  Halogenated Compounds - Specific	85409-23-0 89452-37-9	Quaternary ammonium compounds, C12-14-alkyl((ethylphenyl)methyl)dimethyl, chlorides  Sulfonium, (thiodi-4,1-phenylene)bis(diphenyl-, (OC-6-11)-hexafluoroantimonate(1-) (1:2)
Halogenated Compounds - Specific	9009-12-5	2-(chloromethyl)oxirane
Halogenated Compounds - Specific	91080-29-4	Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, bromides
Halogenated Compounds - Specific	94-75-7	2,4-Dichlorophenoxyacetic acid
Halogenated Compounds - Specific	95-51-2	2-chloroaniline
Halogenated Compounds - Specific Halogenated Compounds - Specific	95-76-1 96-13-9	3,4-Dichloroaniline 2,3-Dibromopropanol
Halogenated Compounds - Specific	96-18-4	Trichloropropane Trichloropropane
Halogenated Compounds - Specific	96-23-1	1,3-Dichloro-2-propanol
Halogenated Compounds - Specific	96-24-2	3-chloropropane-1,2-diol
Halogenated Compounds - Specific	96-32-2	Methyl bromoacetate
Halogenated Compounds - Specific  Halogenated Compounds - Specific	98-07-7 982-24-1	Benzotrichloride Clopenthixol
Halogenated Compounds - Specific	999-81-5	Chlormeguat chloride
Inorganic compounds - Specific	10026-22-9	Cobalt(II) nitrate hexahydrate
Inorganic compounds - Specific	10026-24-1	Cobalt sulfate heptahydrate
Inorganic compounds - Specific	10034-93-2	Hydrazine sulfate
Inorganic compounds - Specific Inorganic compounds - Specific	10043-66-0 10124-43-3	lodine I-131 Cobalt(II) sulphate
Inorganic compounds - Specific	10124-43-3	Cobalt(II) dinitrate
Inorganic compounds - Specific	10332-33-9	Perboric acid monosodium salt, monohydrate
Inorganic compounds - Specific	10476-85-4	Strontium chloride
Inorganic compounds - Specific	10486-00-7	Sodium perborate tetrahydrate
Inorganic compounds - Specific Inorganic compounds - Specific	11132-10-8 11138-47-9	Nickel potassium fluoride Perboric acid, sodium salt
Inorganic compounds - Specific	12008-41-2	Didosium octaborate tetrahydrate
Inorganic compounds - Specific	12035-71-1	Heazlewoodite
Inorganic compounds - Specific	12040-72-1	Perboric acid, sodium salt, monohydrate
Inorganic compounds - Specific	12124-99-1	Ammonium hydrogen sulphide
Inorganic compounds - Specific Inorganic compounds - Specific	12135-76-1 12137-12-1	Ammonium sulphide Trinickel tetrasulfide
Inorganic compounds - Specific	12179-04-3	Sodium tetraborate pentahydrate
Inorganic compounds - Specific	12185-10-3	Phosphorus, white or yellow, moten
Inorganic compounds - Specific	12267-73-1	Tetraboron disodium heptaoxide, hyd
Inorganic compounds - Specific	12510-42-8	Erionite
Inorganic compounds - Specific Inorganic compounds - Specific	12519-85-6 12607-70-4	Trihydrogen hydroxybis[orthosilicato(4-)]trinickelate(3-)  Nickel carbonate hydroxide
Inorganic compounds - Specific	12737-30-3	Cobalt nickel oxide
Inorganic compounds - Specific	1303-96-4	Sodium borate, decahydrate
Inorganic compounds - Specific	1314-04-1	Millerite
Inorganic compounds - Specific	1314-20-1	Thorium dioxide
Inorganic compounds - Specific Inorganic compounds - Specific	1317-95-9 1330-43-4	Tripoli Disodium tetraborate anhydrate (Borax)
Inorganic compounds - Specific	13517-20-9	Perboric acid monosodium salt trihydrate
Inorganic compounds - Specific	138265-88-0	Dodecarboron tetrazinc docosaoxide heptahydrate
Inorganic compounds - Specific	13840-56-7	Orthoboric acid, sodium salt
Inorganic compounds - Specific	15120-21-5	Sodium perborate
Inorganic compounds - Specific Inorganic compounds - Specific	15696-40-9 16039-61-5	Triangulo-dodecacarbonyltriosmium  Nickel, bis[2-(hydroxy-kO)propanoato-kO]-
Inorganic compounds - Specific	16039-61-5 18827-81-1	Dodecacarbonyltetrairidium
Inorganic compounds - Specific	19584-30-6	Tri-mu-carbonylnonacarbonyl-tetrahedro-tetrarhodium
Inorganic compounds - Specific	20859-73-8	Aluminum phosphide
Inorganic compounds - Specific	26628-22-8	Sodium azide
Inorganic compounds - Specific Inorganic compounds - Specific	34492-97-2 37244-98-7	Bunsenite Perboric acid, sodium salt, tetrahydrate
Inorganic compounds - Specific	37321-15-6	Silicic acid, nickel salt
Inorganic compounds - Specific	51273-58-6	Yellow (White) phosphorus
Inorganic compounds - Specific	513-79-1	Cobalt(II) carbonate
Inorganic compounds - Specific	630-08-0	Carbon monoxide
Inorganic compounds - Specific	65229-23-4	Nickel boron phosphide
Inorganic compounds - Specific Inorganic compounds - Specific	66733-21-9 68130-36-9	Erionite (cakna (Al2Si7O18)2.14H2O)  Molybdenum nickel hydroxide oxide phosphate
Inorganic compounds - Specific	68186-89-0	C.I. Pigment Black 25
Inorganic compounds - Specific	68515-84-4	Olivine, nickel green
Inorganic compounds - Specific	68610-24-2	Nickel barium titanium primrose priderite
Inorganic compounds - Specific	69012-50-6	Nickel matte
Inorganic compounds - Specific Inorganic compounds - Specific	71-48-7 74195-78-1	Cobalt(II) acetate  Diammonium nickel hexacyanoferrate
Inorganic compounds - Specific	7447-41-8	Lithium chloride
Inorganic compounds - Specific	7632-04-4	Perboric acid, sodium salt
Inorganic compounds - Specific	7758-01-2	Potassium bromate
Inorganic compounds - Specific	7783-06-4	Hydrogen sulfide





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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Inorganic compounds - Specific	9080-17-5	Ammonium polysulphide
Inorganic compounds - Specific	92129-57-2	Slimes and sludges, copper electrolytic refining, decopperised, nickel sulphate
Inorganic compounds - Specific	94551-87-8	Slimes and sludges, copper electrolyte refining, decopperised
Inorganic compounds - Specific		Aluminiosilicate, Refractory Ceramic Fibres
Inorganic compounds - Specific	101-68-8	Zirconia Aluminosilicate,Refractory Ceramic Fibres  4,4'-Diphenylmethane diisocyanate
Isocyanates - Specific		4,4'-Methylenediphenyl diisocyanate, oligomeric reaction products with Butane-1,3-diol, 2,4'-
Isocyanates - Specific	123714-19-2	Diisocyanatodiphenylmethane, ((Methylethylene)bis(oxy))dipropanol and Propane-1,2-dio
Isocyanates - Specific	158885-29-1	4,4'-methylenediphenyl diisocyanate, oligomeric reaction products with butane-1,3-diol, 2,4'-diisocyanato-diphenyl
	26447-40-5	methane, 2,2'-oxydiethanol and propane-1,2-diol
Isocyanates - Specific Isocyanates - Specific	26471-62-5	Benzene, 1,1'-methylenebis(isocyanato- Toluene diisocyanate
Isocyanates - Specific	26603-40-7	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione,1,3,5-tris(3-isocyanatomethylphenyl)-
Isocyanates - Specific	26747-90-0	1,3-Diazetidine-2,4-dione,1,3-bis(3-isocyanatomethylphenyl)-
Isocyanates - Specific	3173-72-6	1,5-Naphthylene di-isocyanate
Isocyanates - Specific	4098-71-9	Isophorone diisocyanate
Isocyanates - Specific Isocyanates - Specific	5124-30-1 584-84-9	Methylene bis(4-cyclohexylisocyanate)  2,4-toluene diisocyanate (TDI)
Isocyanates - Specific	624-83-9	Methyl isocyanate
Isocyanates - Specific	822-06-0	1,6-Hexamethylene diisocyanate
Isocyanates - Specific	9017-01-0	Benzene, 1,3-diisocyanatomethyl-, homopolymer
Isocyanates - Specific	9019-85-6	Benzene, 1,3-diisocyanatomethyl-, trimer
Isocyanates - Specific	97568-33-7	Methylenebis(p-phenyl isocyanate)
Isocyanates - Specific  Nitrosamines - Specific	100-75-4	Polyisocyanates (isocyanate prepolymers) N-Nitrosopiperidine
Nitrosamines - Specific  Nitrosamines - Specific	10595-95-6	N-Nitrosomethylethylamine
Nitrosamines - Specific	1116-54-7	N-Nitroso diethanol amine
Nitrosamines - Specific	35576-91-1	Nitrosamide
Nitrosamines - Specific	55-18-5	N-Nitroso diethyl amine
Nitrosamines - Specific	59-89-2	N-Nitroso morpholine
Nitrosamines - Specific  Nitrosamines - Specific	601-77-4 612-64-6	N-Nitrosodi-i-propyl amine N-Nitroso ethyl phenyl amine
Nitrosamines - Specific	614-00-6	N-Nitroso methyl phenyl amine
Nitrosamines - Specific	621-64-7	N-Nitrosodi-n-propyl amine
Nitrosamines - Specific	62-75-9	N-Nitroso dimethyl amine
Nitrosamines - Specific	924-16-3	N-Nitrosodi-n-butylamine
Nitrosamines - Specific  Non-Halogenated Organic Compounds - Specific	930-55-2 100-02-7	N-Nitroso pyrrolidine p-Nitorophenol
		(2-((2-(a-(a-carboxyethyl)(2-hydroxyethyl)amino)ethyl)amino)-2-oxoe- thyl)coco alkyldimethyl guaternary ammonium
Non-Halogenated Organic Compounds - Specific	100085-64-1	compounds, hydroxides, inner salts
Non-Halogenated Organic Compounds - Specific	100-25-4	1,4-Dinitrobenzene
Non-Halogenated Organic Compounds - Specific	100-40-3	4-Vinyl-1-cyclohexene
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	100-42-5 100-63-0	Styrene Phenylhydrazine
Non-Halogenated Organic Compounds - Specific	100683-97-4	Distillates(petroleum), carbon-treated light paraffinic
Non-Halogenated Organic Compounds - Specific	100683-98-5	Distillates(petroleum), intermediate paraffinic, carbon-treated
Non-Halogenated Organic Compounds - Specific	100683-99-6	Distillates(petroleum), intermediate paraffinic, clay-treated
Non-Halogenated Organic Compounds - Specific	100684-02-4	Extracts (petroleum), light paraffinic distillate solvent, carbon-treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	100684-03-5 100684-04-6	Extracts (petroleum), light paraffinic distillate solvent, clay-treated  Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	100684-04-6	Extracts (petroleum), light vacuum gas oil solvent, carbon-treated  Extracts (petroleum), light vacuum gas oil solvent, clay- treated
Non-Halogenated Organic Compounds - Specific	100684-33-1	Petrolatum(petroleum), clay-treated
Non-Halogenated Organic Compounds - Specific	100684-37-5	Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil - unspecified
Non-Halogenated Organic Compounds - Specific	100684-38-6	Residual oils (petroleum), clay- treated solvent-dewaxed
Non-Halogenated Organic Compounds - Specific	100684-49-9	Slack wax (petroleum),carbon-treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	100801-63-6 100801-65-8	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction  Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	100801-65-9	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction
Non-Halogenated Organic Compounds - Specific	101316-45-4	Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction
Non-Halogenated Organic Compounds - Specific	101316-56-7	Distillates (petroleum), C7-9, C8-rich, hydrodesulfurized dearomatized
Non-Halogenated Organic Compounds - Specific	101316-57-8	Distillates(petroleum), hydrodesulfurized full-range middle
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	101316-59-0	Distillates (petroleum), hydrodesulfurized middle coker  Hydrocarbons, C6-8, hydrogenated sorption-dearomatized, toluene raffination
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	101316-66-9 101316-67-0	Hydrocarbons, C6-8, nydrogenated sorption-dearomatized, toluene raffination  Hydrocarbons, C6-rich, hydrotreated light naphtha distillates, solvent-refined
Non-Halogenated Organic Compounds - Specific	101316-69-2	Lubricating oils (petroleum), C >25, solvent-extd., deasphalted, dewaxed, hydrogenated
Non-Halogenated Organic Compounds - Specific	101316-70-5	Lubricating oils (petroleum), C 17-32, solvent-extd., dewaxed, hydrogenated
Non-Halogenated Organic Compounds - Specific	101316-71-6	Lubricating oils (petroleum), C 20-35, solvent-extd., dewaxed, hydrogenated
Non-Halogenated Organic Compounds - Specific	101316-72-7	Lubricating oils (petroleum), C 24-50, solvent-extd., dewaxed, hydrogenated
Non-Halogenated Organic Compounds - Specific	101316-76-1 101631-14-5	Naphtha (petroleum), hydrodesulfurised full-range coker  Distillates (petroleum), heavy steam-cracked;
Non-Halogenated Organic Compounds - Specific	TOTO31-14-3	Distinctes (petroleum), neavy steam-cracked,
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific		Naphtha (petroleum), heavy straight run, aromcontg.
Non-Halogenated Organic Compounds - Specific	101631-20-3 101794-74-5	Naphtha (petroleum), heavy straight run, aromcontg.  Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylenepyrolysis-derived
	101631-20-3	Naphtha (petroleum), heavy straight run, aromcontg.  Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylenepyrolysis-derived  Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived
Non-Halogenated Organic Compounds - Specific	101631-20-3 101794-74-5 101794-75-6 101794-76-7	Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylenepyrolysis-derived Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived
Non-Halogenated Organic Compounds - Specific	101631-20-3 101794-74-5 101794-75-6 101794-76-7 101794-97-2	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylenepyrolysis-derived Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived Hydrocarbons, C8-12, catalytic cracker distillates
Non-Halogenated Organic Compounds - Specific	101631-20-3 101794-74-5 101794-75-6 101794-76-7 101794-97-2 101795-01-1	Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylenepyrolysis-derived Aromatic hydrocarbons,C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived Hydrocarbons, C8-12, catalytic cracker distillates Naphtha (petroleum), sweetened light
Non-Halogenated Organic Compounds - Specific	101631-20-3 101794-74-5 101794-75-6 101794-76-7 101794-97-2	Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylenepyrolysis-derived Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived Hydrocarbons, C8-12, catalytic cracker distillates

Owner: Edwin Bertotti Author: Robin Davidson

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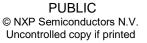
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NVD Substance Group	CAS #	Culestanca Nama
NXP Substance Group  Non-Halogenated Organic Compounds - Specific	CAS # 102110-15-6	Substance Name Hydrocarbons, C5-rich, dicyclopentadiene-contg.
Non-Halogenated Organic Compounds - Specific	102110-13-0	Residues (petroleum), steam-cracked light, arom
Non-Halogenated Organic Compounds - Specific	103122-66-3	O-isobutyl-N-ethoxy carbonylthiocarbamate
Non-Halogenated Organic Compounds - Specific	104-43-8	4-Dodecylphenol
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	104-51-8 10605-21-7	n-Butylbenzene Carbendazim
Non-Halogenated Organic Compounds - Specific	106-44-5	p-cresol
Non-Halogenated Organic Compounds - Specific	106-97-8	Butane
Non-Halogenated Organic Compounds - Specific	106-99-0	1,3-Butadiene
Non-Halogenated Organic Compounds - Specific	109-99-9	Tetrahydrofuran
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	110-00-9 110-02-1	Furan Thiophene
Non-Halogenated Organic Compounds - Specific	110-02-1	1,2-Dimethoxyethane
Non-Halogenated Organic Compounds - Specific	11141-17-6	Azadirachtin
Non-Halogenated Organic Compounds - Specific	1120-71-4	1,3 propane sultone
Non-Halogenated Organic Compounds - Specific	116-66-5	1,1,3,3,5-pentamethyl-4,6-dinitro-2H-indene
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	117933-89-8 119313-12-1	2-{2,4-dimethylcyclohex-3-ene-1-yl)-5-methyl-5-{1-methylpropyl)-1,3-dioxane  2-Benzyl-2-{dimethylamino}-4'-morpholinobutyrophenone
Non-Halogenated Organic Compounds - Specific	121-14-2	2,4-Dinitrotoluene
Non-Halogenated Organic Compounds - Specific	12122-67-7	Zinc ethylenebisthiocarbamate
Non-Halogenated Organic Compounds - Specific	122070-78-4	Phenanthrene, distn.residues
Non-Halogenated Organic Compounds - Specific	12224-98-5 122-66-7	Pigment Red 81 Hydrazobenzene
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	122-66-7	4-Ethylphenol
Non-Halogenated Organic Compounds - Specific	123-39-7	N-Methylformamide
Non-Halogenated Organic Compounds - Specific	123-42-2	Di-acetone alcohol
Non-Halogenated Organic Compounds - Specific	123-69-3	Hexadec-7-en-16-olide
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	123-91-1 127-19-5	1,4-Dioxane N,N-dimethylacetamide
Non-Halogenated Organic Compounds - Specific	127-13-3	Demeclocycline
Non-Halogenated Organic Compounds - Specific	128-39-2	2,6-Di-tert-butylphenol
Non-Halogenated Organic Compounds - Specific	129-20-4	Oxyphenbutazone
Non-Halogenated Organic Compounds - Specific	13149-00-3	cis-Cyclohexane-1,2-dicarboxylic anhydride
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	132-27-4 1325-86-6	2-Phenylphenol sodium salt  1-Naphthalenemethanol, alpha,alpha-bis(4-(diethylamino)phenyl)-4-(ethylamino)-
Non-Halogenated Organic Compounds - Specific	132-64-9	Diphenylene oxide
Non-Halogenated Organic Compounds - Specific	1330-78-5	Tritolyl phosphate
Non-Halogenated Organic Compounds - Specific	137-26-8	Thiram, tetramethylthiuram disulfide
Non-Halogenated Organic Compounds - Specific	138-86-3	(1)-1-Methyl-4-(1-methylvinyl)cyclohexene
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	14028-44-5 140-64-7	Amoxapine Pentamidine isethionate
Non-Halogenated Organic Compounds - Specific	140-66-9	4-(1,1,3,3-tetramethylbutyl)phenol
Non-Halogenated Organic Compounds - Specific	141-32-2	N-butyl acrylate
Non-Halogenated Organic Compounds - Specific	14166-21-3	trans-cyclohexane-1,2-dicarboxylic anhydride
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	141-79-7 143860-04-2	Mesityl oxide  3-ethyl-2-methyl-2-(3-methylbutyl)oxazolidine
Non-Halogenated Organic Compounds - Specific	145-39-1	1-Tert-butyl-3,4,5-trimethyl-2,6-dinitro-benzene
Non-Halogenated Organic Compounds - Specific	14548-60-8	(benzyloxy)methanol
Non-Halogenated Organic Compounds - Specific	14596-37-3	Phosphane
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	1464-53-5 148-18-5	1,2:3,4-Diepoxybutane Ditiocarb sodium
Non-Halogenated Organic Compounds - Specific	15087-24-8	Benzylidine Camphor
Non-Halogenated Organic Compounds - Specific	151-56-4	Ethyleneimine
Non-Halogenated Organic Compounds - Specific	1718-53-2	4-Xylene
Non-Halogenated Organic Compounds - Specific	1719-03-5	Chrysene-d12
Non-Halogenated Organic Compounds - Specific	183196-57-8	Potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1- propenyl]pyrazole-5-olate
Non-Halogenated Organic Compounds - Specific	1939-36-2	Propylene-diamintetraacetic acid
Non-Halogenated Organic Compounds - Specific	19438-60-9	Hexahydro-4-methylphthalic anhydride
Non-Halogenated Organic Compounds - Specific	1948-33-0	t-Butylhydroquinone
Non-Halogenated Organic Compounds - Specific	1951-25-3	Amiodarone  4 Hentylphonel
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	1987-50-4 199327-61-2	4-Heptylphenol 7-Methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one
Non-Halogenated Organic Compounds - Specific	21245-02-3	2-Ethylhexyl 4-(dimethylamino)benzoate
Non-Halogenated Organic Compounds - Specific	21259-20-1	(3alpha,4beta,8alpha)-12,13-Epoxytrichothec-9-ene-3,4,8,15-tetrol 4,15-diacetate 8-(3-methylbutyrate)
Non-Halogenated Organic Compounds - Specific	21436-97-5	2,4,5-trimethylaniline hydrochloride
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	21829-25-4 2227-13-6	Nifedipine Tetrasul
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	2315-61-9	2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol
Non-Halogenated Organic Compounds - Specific	2315-67-5	2-[4-(1,1,3,3-tetramethylbutyl)phenoxy] ethanol
Non-Halogenated Organic Compounds - Specific	2390-60-5	Basic blue 7
Non-Halogenated Organic Compounds - Specific	2451-62-9	1,3,5-triglycidylisocyanurate (TGIC)
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	24602-86-6 2475-45-8	Tridemorph Disperse Blue 1
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	2475-45-8	Sodium 2-mercaptobenzothiazole
Non-Halogenated Organic Compounds - Specific	2497-59-8	3,6,9,12,15,18-Hexaoxaeicosan-1-ol, 20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-
Non-Halogenated Organic Compounds - Specific	25155-23-1	Trixylenyl phosphate
Non-Halogenated Organic Compounds - Specific	25214-70-4	Formaldehyde, oligomeric reaction products with aniline
Non-Halogenated Organic Compounds - Specific	25973-55-1	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV328)





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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Non-Halogenated Organic Compounds - Specific	26635-93-8	Oleylamine, ethoxylated
Non-Halogenated Organic Compounds - Specific	26898-17-9	Dibenzyltoluene (44.2.2 Astronometryllotte
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	27193-28-8 27458-92-0	(1,1,3,3-tetramethylbutyl)phenol Isotridecyl alcohol
Non-Halogenated Organic Compounds - Specific	2781-11-5	Diethyl bis(2-hydroxyethyl)aminomethylphosphonate
Non-Halogenated Organic Compounds - Specific	28219-61-6	Balinol
Non-Halogenated Organic Compounds - Specific	28519-02-0	Benzenesulfonic acid, dodecyl(sulfophenoxy)-, sodium salt
Non-Halogenated Organic Compounds - Specific	287-92-3	Cyclopentane
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	2904-41-8 294-62-2	2,4,6-Trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-tripropanoic acid  Cyclododecane
Non-Halogenated Organic Compounds - Specific	298-81-7	8-Methoxypsoralen
Non-Halogenated Organic Compounds - Specific	299-75-2	Treosulfan
Non-Halogenated Organic Compounds - Specific	302-01-2	Hydrazine
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	3068-88-0 3337-71-1	Beta-Butyrolactone Asulam
Non-Halogenated Organic Compounds - Specific	33419-42-0	Etoposide
Non-Halogenated Organic Compounds - Specific	3347-22-6	Dithianon (C14H4N2O2S2)
Non-Halogenated Organic Compounds - Specific	3391-83-1	1,7-Dioxacycloheptadecan-8-one
Non-Halogenated Organic Compounds - Specific	34885-03-5	4-Methylcyclohexanemethanol
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	3570-75-0 36437-37-3	Formic acid,2-(4-(5-nitro-2-furanyl)-2-thiazolyl]hydrazide 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)
Non-Halogenated Organic Compounds - Specific	366-70-1	Procarbazine hydrochloride
Non-Halogenated Organic Compounds - Specific	3846-71-7	2-benzotriazol-2-yl-4,6-di-tert-butylphenol
Non-Halogenated Organic Compounds - Specific	3860-63-7	1,5-Dihydroxy-4,8-bis(methylamino)anthraquinone
Non-Halogenated Organic Compounds - Specific	389-08-2	Nalidixic acid
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	3891-98-3 39300-45-3	2,6,10-Trimethyldodecane Dinocap
Non-Halogenated Organic Compounds - Specific	4051-63-2	4,4'-Diamino(1,1'-bianthracene)-9,9',10,10'-tetraone
Non-Halogenated Organic Compounds - Specific	414867-60-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2- oxiranylmethyl)- (a combination of a and b isomers of TGIC)
Non-Halogenated Organic Compounds - Specific	43035-18-3	Benzenesulfonic acid, 4-((3-((2-hydroxy-3-(((4-methoxyphenyl)amino)carbonyl)-1-naphthalenyl)azo)-4-
Non-Halogenated Organic Compounds - Specific	4408-81-5	methylbenzoyl)amino}-, calcium salt (2:1) Propylene diamine tetra-acetic acid (PDTA)
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	4572-51-4	N-(4-(1,1,3,3-Tetramethylbutyl)phenyl)-1-naphthalenamine
Non-Halogenated Organic Compounds - Specific	48122-14-1	Hexahydro-1-methylphthalic anhydride
Non-Halogenated Organic Compounds - Specific	4979-32-2	N,N-Dicyclohexyl-2-benzothiazolsulfene amide
Non-Halogenated Organic Compounds - Specific	50-00-0	Formaldehyde
Non-Halogenated Organic Compounds - Specific	509-14-8	Tetranitromethane
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	51200-87-4 512-56-1	4,4-Dimethyloxazolidine Trimethyl phosphate
Non-Halogenated Organic Compounds - Specific	51-79-6	Urethane (theyl carbmate)
Non-Halogenated Organic Compounds - Specific	52-24-4	Triethylenethiophosphoramide
Non-Halogenated Organic Compounds - Specific	528-29-0	1,2-Dinitrobenzene
Non-Halogenated Organic Compounds - Specific	53-96-3	2-Acetylaminofluorene
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	54079-53-7 540-97-6	[[4-[[2-(4-cyclohexylphenoxy)ethyl]ethylamino]-2-methylphenyl]methylene]malononitrile  Dodecamethylcyclohexasiloxane
Non-Halogenated Organic Compounds - Specific	541-02-6	Decamethylcyclopentasiloxane
Non-Halogenated Organic Compounds - Specific	542-56-3	Isobutyl nitrite
Non-Halogenated Organic Compounds - Specific	545-55-1	Tris (1-aziridinyl) phosphine oxide
Non-Halogenated Organic Compounds - Specific	552-30-7	1,2,4-Benzenetricarboxylic anhydride
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	552-89-6 553-00-4	o-Nitrobenzaldehyde 2-Naphthylammonium acetate
Non-Halogenated Organic Compounds - Specific	5543-57-7	(S)-Warfarin
Non-Halogenated Organic Compounds - Specific	55566-30-8	Bis[tetrakis(hydroxymethyl)phosphonium] sulfate
Non-Halogenated Organic Compounds - Specific	556-67-2	Octamethylcyclotetrasiloxane
Non-Halogenated Organic Compounds - Specific	5571-36-8	Cyclic 3-(1,2-ethanediylacetale)-estra-5(10),9(11)-diene-3,17-dione
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	5591-45-7 56-04-2	Thiothixene Methylthiouracil
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	5634-39-9	Glycerol, iodinated
Non-Halogenated Organic Compounds - Specific	56-53-1	Diethylstilbestrol
Non-Halogenated Organic Compounds - Specific	56709-13-8	Polymethoxy bicyclic oxazolidine
Non-Halogenated Organic Compounds - Specific	57044-25-4	(R)-Glycidol
Non-Halogenated Organic Compounds - Specific	57110-29-9	3-Methylhexahydrophthalic anhydride
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	57-12-5 57-39-6	Cyanide  1-[Bis(2-methyl-1-aziridinyl)phosphoryl]-2-methylaziridine
Non-Halogenated Organic Compounds - Specific	57-57-8	beta-propiolactone
Non-Halogenated Organic Compounds - Specific	57-68-1	Sulfamethazine
Non-Halogenated Organic Compounds - Specific	58-55-9	Theophylline
Non-Halogenated Organic Compounds - Specific	591-78-6	Methyl-n-butyl ketone
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	59653-74-6 59865-13-3	beta-Triglycidyl isocyanurate  Cyclosporine
Non-Halogenated Organic Compounds - Specific	5989-27-5	(d)-Limonene
Non-Halogenated Organic Compounds - Specific	5989-54-8	Limonene
Non-Halogenated Organic Compounds - Specific	604-75-1	Oxazepam
Non-Halogenated Organic Compounds - Specific	60-56-0	Methimazole 2.4 Distribute have
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	610-39-9 615-53-2	3,4-Dinitrotoluene N-Nitroso-N-methylurethane
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	61788-32-7	N-NITroso-N-metnyluretnane Terphenyl, hydrogenated
Non-Halogenated Organic Compounds - Specific	619-15-8	2,5-dinitrotoluene
Non-Halogenated Organic Compounds - Specific		





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Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	624-49-7 62-50-0	Dimethylfumarate (DMF) Ethyl methanesulfonate
Non-Halogenated Organic Compounds - Specific	625-45-6	Methoxyacetic acid
Non-Halogenated Organic Compounds - Specific	62-56-6	Thiourea
Non-Halogenated Organic Compounds - Specific	62654-17-5	Benzene-1,4-diamine
Non-Halogenated Organic Compounds - Specific	630-93-3	Phenytoin sodium
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	631-64-1 637-92-3	Dibromoacetic acid tert-Butyl ethyl ether
Non-Halogenated Organic Compounds - Specific	6419-19-8	Nitrilotri(methylphosphonic acid)
Non-Halogenated Organic Compounds - Specific	6448-95-9	Pigment red 22
Non-Halogenated Organic Compounds - Specific	64529-56-2	Ethiozin
Non-Halogenated Organic Compounds - Specific	64-67-5	Diethyl sulfate
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64741-41-9 64741-42-0	Naphtha (petroleum), heavy straight-run Naphtha (petroleum), full-range straight-run
Non-Halogenated Organic Compounds - Specific	64741-45-3	Residues (petroleum), tuni ange straight-full
Non-Halogenated Organic Compounds - Specific	64741-46-4	Naphtha (petroleum), light straight-run
Non-Halogenated Organic Compounds - Specific	64741-47-5	Natural gas condensates (petroleum)
Non-Halogenated Organic Compounds - Specific	64741-48-6	Natural gas (petroleum), raw liq. mix
Non-Halogenated Organic Compounds - Specific	64741-50-0 64741-51-1	Distillates(petroleum), light paraffinic
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64741-51-1	Distillates(petroleum), heavy paraffinic Distillates(petroleum), light naphthenic
Non-Halogenated Organic Compounds - Specific	64741-53-3	Distillates(petroleum), heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64741-54-4	Naphtha (petroleum), heavy catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-55-5	Naphtha (petroleum), light catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-57-7	Gas oils (petroleum),heavy vacuum
Non-Halogenated Organic Compounds - Specific	64741-59-9 64741-60-2	Distillates (petroleum), light catalytic cracked  Distillates (petroleum), intermediate catalytic cracked
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64741-60-2	Distillates (petroleum), intermediate catalytic cracked  Distillates(petroleum), heavy catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-62-4	Clarified oils(petroleum), catalytic cracked
Non-Halogenated Organic Compounds - Specific	64741-63-5	Naphtha (petroleum), light catalytic reformed
Non-Halogenated Organic Compounds - Specific	64741-64-6	Naphtha (petroleum), full-range alkylate
Non-Halogenated Organic Compounds - Specific	64741-65-7	Naphtha (petroleum), heavy alkylate
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64741-66-8 64741-67-9	Naphtha (petroleum), light alkylate  Residues (petroleum), catalytic reformer fractionator
Non-Halogenated Organic Compounds - Specific	64741-68-0	Naphtha (petroleum), heavy catalytic reformed
Non-Halogenated Organic Compounds - Specific	64741-69-1	Naphtha (petroleum), light hydrocracked
Non-Halogenated Organic Compounds - Specific	64741-70-4	Naphtha (petroleum), isomerization
Non-Halogenated Organic Compounds - Specific	64741-74-8	Naphtha (petroleum), light thermal cracked
Non-Halogenated Organic Compounds - Specific	64741-75-9	Residues (petroleum),hydrocracked
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64741-76-0 64741-78-2	Distillates (petroleum), heavy hydrocracked;  Naphtha (petroleum), heavy hydrocracked
Non-Halogenated Organic Compounds - Specific	64741-80-6	Thermalcracked residuum (petroleum)
Non-Halogenated Organic Compounds - Specific	64741-81-7	Distillates(petroleum), heavy thermal cracked
Non-Halogenated Organic Compounds - Specific	64741-82-8	Distillates (petroleum), light thermal cracked
Non-Halogenated Organic Compounds - Specific	64741-83-9	Naphtha (petroleum), heavy thermal cracked
Non-Halogenated Organic Compounds - Specific	64741-84-0 64741-86-2	Naphtha (petroleum), solvent-refined light  Distillates(petroleum), sweetened middle
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64741-86-2	Naphtha (petroleum), sweetened
Non-Halogenated Organic Compounds - Specific	64741-88-4	Distillates (petroleum), solvent- refined heavy paraffinic;
Non-Halogenated Organic Compounds - Specific	64741-89-5	Distillates (petroleum), solvent- refined light paraffinic;
Non-Halogenated Organic Compounds - Specific	64741-90-8	Gas oils (petroleum), solvent-refined
Non-Halogenated Organic Compounds - Specific	64741-91-9	Distillates(petroleum), solvent-refined middle
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64741-92-0 64741-95-3	Naphtha (petroleum), solvent-refined heavy  Residual oils (petroleum), solvent deasphalted;
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64741-95-3	Distillates (petroleum), solvent-refined heavy naphthenic;
Non-Halogenated Organic Compounds - Specific	64741-97-5	Distillates (petroleum), solvent- refined light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-01-4	Residual oils (petroleum,) solvent-refined
Non-Halogenated Organic Compounds - Specific	64742-03-6	Lightnaphthenic distillate solvent extract (petroleum)
Non-Halogenated Organic Compounds - Specific	64742-04-7	Extracts (petroleum),heavy paraffinic distillate solvent  Extracts (petroleum) light paraffinic distillate solvent
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-05-8 64742-11-6	Extracts (petroleum), light paraffinic distillate solvent  Extracts (petroleum), heavy naphthenic distillate solvent
Non-Halogenated Organic Compounds - Specific	64742-11-0	Gas oils (petroleum),acid-treated
Non-Halogenated Organic Compounds - Specific	64742-13-8	Distillates (petroleum), acid- treated middle
Non-Halogenated Organic Compounds - Specific	64742-15-0	Naphtha (petroleum), acid-treated
Non-Halogenated Organic Compounds - Specific	64742-18-3	Distillates(petroleum), acid-treated heavy naphthenic
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-19-4	Distillates(petroleum), acid-treated light naphthenic Distillates(petroleum), acid-treated heavy paraffinic
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-20-7 64742-21-8	Distillates(petroleum), acid-treated light paraffinic  Distillates(petroleum), acid-treated light paraffinic
Non-Halogenated Organic Compounds - Specific	64742-22-9	Naphtha (petroleum), chemically neutralized heavy
Non-Halogenated Organic Compounds - Specific	64742-23-0	Naphtha (petroleum), chemically neutralized light
Non-Halogenated Organic Compounds - Specific	64742-27-4	Distillates (petroleum), chemically neutralized heavy paraffinic
Non-Halogenated Organic Compounds - Specific	64742-28-5	Distillates, petroleum, chemically neutralized light paraffinic
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-29-6 64742-30-9	Gas oils, petroleum, chemically neutralized  Distillates, (petroleum), chemically neutralized middle
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-30-9	Distillates, (petroleum), chemically neutralized middle  Distillates, (petroleum), chemically neutralized heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-35-4	Distillates, (petroleum), chemically neutralized light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-36-5	Distillates (petroleum), clay- treated paraffinic;
Non-Halogenated Organic Compounds - Specific	64742-37-6	Distillates (petroleum), clay- treated light paraffinic



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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NIVD Substance Croun	CAC #	Cubatanaa Nama
NXP Substance Group  Non-Halogenated Organic Compounds - Specific	CAS # 64742-38-7	Substance Name
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-41-2	Distillates(petroleum), clay-treated middle  Residual oils (petroleum), clay- treated
Non-Halogenated Organic Compounds - Specific	64742-44-5	Distillates (petroleum), clay- treated heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-45-6	Distillates (petroleum), clay- treated light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-46-7	Distillates(petroleum), hydrotreated middle
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-48-9 64742-49-0	Naphtha (petroleum), hydrotreated heavy  Naphtha (petroleum), hydrotreated light
Non-Halogenated Organic Compounds - Specific	64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-53-6	Distillates (petroleum), hydrotreated light naphthenic
Non-Halogenated Organic Compounds - Specific	64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic
Non-Halogenated Organic Compounds - Specific	64742-55-8	Distillates (petroleum), hydrotreated light paraffinic
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-56-9 64742-57-0	Distillates (petroleum), solvent- dewaxed light paraffinic  Residual oils (petroleum), hydrotreated
Non-Halogenated Organic Compounds - Specific	64742-61-6	Slack wax (petroleum)
Non-Halogenated Organic Compounds - Specific	64742-62-7	Residual oils (petroleum), solvent-dewaxed
Non-Halogenated Organic Compounds - Specific	64742-63-8	Distillates (petroleum), solvent- dewaxed heavy naphthenic
Non-Halogenated Organic Compounds - Specific	64742-64-9	Distillates (petroleum), solvent- dewaxed light naphthenic
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-65-0 64742-66-1	Distillates (petroleum), solvent- dewaxed heavy paraffinic  Naphtha (petroleum), catalytic dewaxed
Non-Halogenated Organic Compounds - Specific	64742-67-2	Foots oil (petroleum)
Non-Halogenated Organic Compounds - Specific	64742-68-3	Naphthenic oils (petroleum), catalytic dewaxed heavy
Non-Halogenated Organic Compounds - Specific	64742-69-4	Naphthenic oils (petroleum), catalytic dewaxed light
Non-Halogenated Organic Compounds - Specific	64742-70-7	Paraffin oils (petroleum), catalytic dewaxed heavy
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-71-8 64742-73-0	Paraffin oils (petroleum), catalytic dewaxed light  Naphtha (petroleum), hydrodesulfurized light
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-75-2	Naphthaic oils (petroleum), complex dewaxed heavy
Non-Halogenated Organic Compounds - Specific	64742-76-3	Naphthenic oils (petroleum), complex dewaxed light
Non-Halogenated Organic Compounds - Specific	64742-78-5	Residues (petroleum), hydrodesulfurized atmospheric tower
Non-Halogenated Organic Compounds - Specific	64742-79-6	Gas oils (petroleum),hydrodesulfurized
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64742-80-9 64742-82-1	Distillates(petroleum), hydrodesulfurized middle  Naphtha (petroleum), hydrodesulfurized heavy
Non-Halogenated Organic Compounds - Specific	64742-83-2	Naphtha (petroleum), light steam-cracked
Non-Halogenated Organic Compounds - Specific	64742-89-8	Solvent naphtha (petroleum), light aliph.
Non-Halogenated Organic Compounds - Specific	64742-90-1	Residues(petroleum), steam-cracked
Non-Halogenated Organic Compounds - Specific	64742-95-6	Solvent naphtha (petroleum), light arom.
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64743-01-7 64-77-7	Petrolatum (petroleum), oxidized Tolbutamide
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	64-86-8	Colchicine
Non-Halogenated Organic Compounds - Specific	66204-44-2	3,3'-methylenebis[5-methyloxazolidine]
Non-Halogenated Organic Compounds - Specific	66-81-9	Cycloheximide
Non-Halogenated Organic Compounds - Specific	67891-79-6	Distillates (petroleum), heavy arom.
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	67891-80-9 6807-17-6	Distillates (petroleum), light arom.  Phenol, 4,4'-(1,3-dimethylbutylidene)bis-
Non-Halogenated Organic Compounds - Specific	68-12-2	N,N-Dimethylformamide
Non-Halogenated Organic Compounds - Specific	68131-49-7	Aromatic hydrocarbons, C6-10, acid-treated, neutralized
Non-Halogenated Organic Compounds - Specific	68131-75-9	Gases, petroleum, C3-4
Non-Halogenated Organic Compounds - Specific	68-22-4	Norethindrone
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68307-98-2 68307-99-3	Tail gas (petroleum),catalytic cracked distillate and catalytic cracked naphtha fractionationabsorber
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68308-00-9	Catalytic polymerization stabilizer tail gas, hydrocarbon stream  Tail gas, petroleum, catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free
Non-Halogenated Organic Compounds - Specific	68308-01-0	Tail gas, (petroleum), cracked distillate hydrotreater stripper
Non-Halogenated Organic Compounds - Specific	68308-03-2	Tail gas, (petroleum), gas oil catalytic cracking absorber
Non-Halogenated Organic Compounds - Specific	68308-04-3	Tail gas, petroleum, gas recovery plant
Non-Halogenated Organic Compounds - Specific	68308-05-4	Tail gas, petroleum, gas recovery plant deethanizer
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68308-06-5	Gas oil hydrodesulfurizer stripper tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68308-08-7	Isomerization stabilizer tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68308-09-8	Crude oil distillation straight run naphtha stabilization tail gas,hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68308-10-1	Tail gas, petroleum, straight-run distillate hydrodesulfurizer, hydrogen sulfide-free
Non-Halogenated Organic Compounds - Specific	68308-11-2 68308-12-3	Tail gas, petroleum, propane-propylene alkylation feed prep deethanizer  Gas oil hydrodesulfurizer tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68333-22-2	Reduced crude (petroleum)
Non-Halogenated Organic Compounds - Specific	68333-25-5	Distillates (petroleum), hydrodesulfurized light catalytic cracked
Non-Halogenated Organic Compounds - Specific	68333-27-7	Distillates, petroleum, hydrodesulfurized intermediate catalytic cracked
Non-Halogenated Organic Compounds - Specific	68333-28-8	Hydrodesulfurized heavy catalytic cracked distillate
Non-Halogenated Organic Compounds - Specific	68409-99-4	Gases, petroleum, catalytic cracked overheads
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68410-05-9 68410-71-9	Distillates (petroleum), straight-run light  Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.
Non-Halogenated Organic Compounds - Specific	68410-96-8	Distillates (petroleum), hydrotreated middle, intermediate boiling
Non-Halogenated Organic Compounds - Specific	68410-97-9	Distillates (petroleum), light distillate hydrotreating process, low-boiling
Non-Halogenated Organic Compounds - Specific	68410-98-0	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads
Non-Halogenated Organic Compounds - Specific	68425-29-6	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68425-35-4 68475-57-0	Raffinates (petroleum), reformer, Lurgi unit-sepd.  Alkanes, C1-2
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68475-58-1	Alkanes, C2-3
Non-Halogenated Organic Compounds - Specific	68475-59-2	Alkanes, C3-4
Non-Halogenated Organic Compounds - Specific	68475-60-5	Alkanes, C4-5
Non-Halogenated Organic Compounds - Specific	68475-70-7	Aromatic hydrocarbons, C6-8, naphtha-raffinate pyrolyzate-derived



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Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Non-Halogenated Organic Compounds - Specific	68475-79-6	Distillates (petroleum), catalytic reformed depentanizer
Non-Halogenated Organic Compounds - Specific	68475-80-9	Distillates (petroleum), light steam-cracked naphtha
Non-Halogenated Organic Compounds - Specific	68476-26-6 68476-29-9	Fuel gases; Petroleum gas
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68476-40-4	Fuel gas Treated mixed C3 and C4 hydrocarbons (petroleum)
Non-Halogenated Organic Compounds - Specific	68476-42-6	Hydrocarbons, C4-5
Non-Halogenated Organic Compounds - Specific	68476-46-0	Hydrocarbons, C3-11, catalytic cracker distillates
Non-Halogenated Organic Compounds - Specific	68476-47-1	Hydrocarbons, C2-6, C6-8 catalytic reformer
Non-Halogenated Organic Compounds - Specific	68476-49-3	Hydrocarbons, C2-4, C3-rich
Non-Halogenated Organic Compounds - Specific	68476-50-6	Hydrocarbons, C5, C5-6-rich
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68476-55-1 68476-85-7	Hydrocarbons, C5-rich  Retroloum products gases liquefied
Non-Halogenated Organic Compounds - Specific	68476-86-8	Petroleum products,gases, liquefied Petroleum gases, liquefied, sweetened
Non-Halogenated Organic Compounds - Specific	68477-29-2	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling
Non-Halogenated Organic Compounds - Specific	68477-30-5	Light aromatic (petroleum)
Non-Halogenated Organic Compounds - Specific	68477-31-6	Distillates Residue, Low-Boiling
Non-Halogenated Organic Compounds - Specific	68477-33-8	Gases (petroleum), C3-4, isobutane rich
Non-Halogenated Organic Compounds - Specific	68477-34-9	Distillates (petroleum), C3-5, 2-methyl-2-butene-rich
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-35-0 68477-38-3	Piperylenes distillate Distillates (petroleum), cracked steam-cracked petroleum distillates
Non-Halogenated Organic Compounds - Specific	68477-50-9	Distillates (petroleum), polymd. steam-cracked petroleum distillates, C5-12 fraction
Non-Halogenated Organic Compounds - Specific	68477-53-2	Distillates (petroleum), steam-cracked, C5-12 fraction
Non-Halogenated Organic Compounds - Specific	68477-55-4	Distillates (petroleum), steam-cracked, C5-10 fraction, mixed with light steam-cracked petroleum naphtha C5
		fraction
Non-Halogenated Organic Compounds - Specific	68477-61-2	Extracts (petroleum), cold-acid, C4-6
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-65-6 68477-66-7	Gases (petroleum),amine system feed Gases, petroleum, benzene unit hydrodesulfurizer off
Non-Halogenated Organic Compounds - Specific	68477-67-8	Recycle gas-in benzene unit
Non-Halogenated Organic Compounds - Specific	68477-68-9	Gases, (petroleum), blend oil, hydrogen-nitrogen-rich
Non-Halogenated Organic Compounds - Specific	68477-69-0	Gases (petroleum), butane splitter overheads
Non-Halogenated Organic Compounds - Specific	68477-70-3	Gases, petroleum, C2-3
Non-Halogenated Organic Compounds - Specific	68477-71-4	Catalytic cracking depropanizer bottoms butane, butylene olefin, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-72-5 68477-73-6	Gases, (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-74-7	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free  Gases, petroleum, catalytic cracker
Non-Halogenated Organic Compounds - Specific	68477-75-8	Gases, (petroleum), catalytic cracker, C1-5-rich
Non-Halogenated Organic Compounds - Specific	68477-76-9	Gases(petroleum), catalytic polymd. naphtha stabilizeroverhead, C2-4-rich
Non-Halogenated Organic Compounds - Specific	68477-77-0	Catalytic reforming stripper overhead gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68477-79-2	Reformer debutanizer off gas (petroleum)
Non-Halogenated Organic Compounds - Specific	68477-80-5	Gases, petroleum, C6-8 catalytic reformer recycle
Non-Halogenated Organic Compounds - Specific	68477-81-6 68477-82-7	F-405 gas
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-83-8	Gases, (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich Gases, (petroleum), C3-5 olefinic-paraffinic alkylation feed
Non-Halogenated Organic Compounds - Specific	68477-84-9	Gases, (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68477-85-0	Gases, petroleum, C4-rich
Non-Halogenated Organic Compounds - Specific	68477-86-1	Gases (petroleum),deethanizer overheads
Non-Halogenated Organic Compounds - Specific	68477-87-2	Gases, petroleum, deisobutanizer tower overheads
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-89-4	Distillates (petroleum), depentanizer overheads
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-90-7 68477-91-8	Depropanizer dry gas Mixed (C1-C2) gases from depropanizer
Non-Halogenated Organic Compounds - Specific	68477-92-9	Gases, petroleum, dry sour, gas-concn-unit-off
Non-Halogenated Organic Compounds - Specific	68477-93-0	Gases, petroleum, gas concn. reabsorber distn.
Non-Halogenated Organic Compounds - Specific	68477-94-1	Gases, (petroleum), gas recovery plant depropanizer overheads
Non-Halogenated Organic Compounds - Specific	68477-95-2	Gases, petroleum, Girbatol unit feed
Non-Halogenated Organic Compounds - Specific	68477-96-3	Gases (petroleum), hydrogen absorber off
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-97-4 68477-98-5	Gases (petroleum), hydrogen-rich Gases, (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68477-99-6	Gases, (petroleum), hydrotreater blend on recycle, hydrogen-nitrogen-rich  Gases (petroleum), isomerized naphtha fractionater, C4-rich, hydrogen sulfide-free
Non-Halogenated Organic Compounds - Specific	68478-00-2	Gases, (petroleum), recycle, hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68478-01-3	Gases, petroleum, reformer make-up, hydrogen-rich
Non-Halogenated Organic Compounds - Specific	68478-02-4	F-106 gas
Non-Halogenated Organic Compounds - Specific	68478-03-5	Gases, (petroleum), reforming hydrotreater, hydrogen-methane-rich
Non-Halogenated Organic Compounds - Specific	68478-04-6	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68478-05-7 68478-12-6	Gases, (petroleum), thermal cracking distn.  Residues (petroleum), butane splitter bottoms
Non-Halogenated Organic Compounds - Specific	68478-13-7	Residues, petroleum, catalytic reformer fractionator residue distn.
Non-Halogenated Organic Compounds - Specific	68478-15-9	Residues (petroleum), C6-8 catalytic reformer
Non-Halogenated Organic Compounds - Specific	68478-16-0	Residual oils (petroleum), deisobutanizer tower
Non-Halogenated Organic Compounds - Specific	68478-17-1	Residues, (petroleum), heavy coker gas oil and vacuum gas oil
Non-Halogenated Organic Compounds - Specific	68478-21-7	Tailgas (petroleum), catalytic cracked clarified oil and thermal cracked vacuumresidue fractionation reflux drum
Non-Halogenated Organic Compounds - Specific	68478-22-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68478-24-0 68478-25-1	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combinedfractionater  Absorber tail gas
Non-Halogenated Organic Compounds - Specific	68478-26-2	Tail gas, (petroleum), catalytic reformed naphtha fractionation stabilizer
Non-Halogenated Organic Compounds - Specific	68478-27-3	Tail gas, (petroleum), catalytic reformed naphtha separator
Non-Halogenated Organic Compounds - Specific	68478-28-4	Tail gas, (petroleum), catalytic reformed naphtha stabilizer
Non-Halogenated Organic Compounds - Specific	68478-29-5	Hydrotreater separator tail gas, hydrocarbon stream
Non-Halogenated Organic Compounds - Specific	68478-30-8	Tail gas, (petroleum), hydrodesulfurized straight-run naphtha separator
Non-Halogenated Organic Compounds - Specific	68478-32-0	Saturate gas plant mixed butanes, hydrocarbon stream

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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Non-Halogenated Organic Compounds - Specific	68478-33-1	Tail gas, (petroleum), saturate gas recovery plant, C1-2-rich
Non-Halogenated Organic Compounds - Specific	68478-34-2	Tail gas (petroleum), vacuum residues thermal cracker
Non-Halogenated Organic Compounds - Specific	68512-61-8	Residues, petroleum, heavy coker and light vacuum
Non-Halogenated Organic Compounds - Specific	68512-62-9	Residues, (petroleum), light vacuum
Non-Halogenated Organic Compounds - Specific	68512-78-7	Solvent naphtha (petroleum), light arom., hydrotreated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68512-91-4 68513-02-0	Hydrocarbons,C3-4-rich, petroleum distillates  Naphtha (petroleum), full-range coker
Non-Halogenated Organic Compounds - Specific	68513-03-1	Naphtha (petroleum), light catalytic reformed, aromfree
Non-Halogenated Organic Compounds - Specific	68513-14-4	Gases, petroleum, catalytic reformed straight-run naphtha stabilizer overheads
Non-Halogenated Organic Compounds - Specific	68513-15-5	Gases, (petroleum), full-range straight-run naphtha dehexanizer off
Non-Halogenated Organic Compounds - Specific	68513-16-6	Gases, (petroleum), hydrocracking depropanizer off, hydrocarbon-rich
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68513-17-7 68513-18-8	Gases, (petroleum), light straight-run naphtha stabilizer off High pressure flash drum off-gas
Non-Halogenated Organic Compounds - Specific	68513-19-9	Gases, (petroleum), reformer effluent low-pressure flash drum off
Non-Halogenated Organic Compounds - Specific	68513-63-3	Distillates (petroleum), catalytic reformed straight-run naphtha overheads
Non-Halogenated Organic Compounds - Specific	68513-66-6	Residues, (petroleum), alkylation splitter, C4-rich
Non-Halogenated Organic Compounds - Specific	68513-69-9	Residues, (petroleum), steam-cracked light
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68514-15-8 68514-31-8	Gasoline, vapour-recovery Hydrocarbons, C 1-4; Petroleum gas
Non-Halogenated Organic Compounds - Specific	68514-36-3	Hydrocarbons, C1-4, sweetened
Non-Halogenated Organic Compounds - Specific	68514-79-4	Petroleum products, hydrofiner-powerformer reformates
Non-Halogenated Organic Compounds - Specific	68516-20-1	Naphtha (petroleum), steam-cracked middle arom.
Non-Halogenated Organic Compounds - Specific	68527-15-1	Gases, (petroleum), oil refinery gas distn. off
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68527-16-2 68527-18-4	Hydrocarbons, C1-3 Gas oils (petroleum), steam- cracked
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68527-18-4	Naphtha (petroleum), clay-treated full-range straight-run
Non-Halogenated Organic Compounds - Specific	68527-22-0	Naphtha (petroleum), clay-treated light straight-run
Non-Halogenated Organic Compounds - Specific	68527-23-1	Naphtha (petroleum), light steam-cracked arom.
Non-Halogenated Organic Compounds - Specific	68527-26-4	Naphtha (petroleum), light steam-cracked, debenzenized
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68527-27-5 68553-00-4	Naphtha (petroleum), full-range alkylate, butane-contg.  Fuel oil, No 6
Non-Halogenated Organic Compounds - Specific	68602-82-4	Gases, petroleum, benzene unit hydrotreater depentenizer overheads
Non-Halogenated Organic Compounds - Specific	68602-83-5	Refinery wet gases
Non-Halogenated Organic Compounds - Specific	68602-84-6	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionater
Non-Halogenated Organic Compounds - Specific	68603-00-9	Distillates (petroleum), thermal cracked naphtha and gas oil
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68603-01-0 68603-03-2	Distillates (petroleum), thermal cracked naphtha and gas oil, C5-dimer-contg.  Distillates (petroleum), thermal cracked naphtha and gas oil, extractive
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68603-08-7	Naphtha (petroleum), aromcontg.
Non-Halogenated Organic Compounds - Specific	68606-10-0	Gasoline, pyrolysis, debutanizer bottoms
Non-Halogenated Organic Compounds - Specific	68606-11-1	Gasoline, straight-run, topping-plant
Non-Halogenated Organic Compounds - Specific	68606-26-8	Hydrocarbons, C3
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68606-27-9 68606-34-8	Gases, petroleum, alkylation feed C4 Stream (butylene conc)
Non-Halogenated Organic Compounds - Specific	68607-11-4	Petroleum products, refinery gases
Non-Halogenated Organic Compounds - Specific	68607-30-7	Residues, petroleum, topping plant, low-sulfur
Non-Halogenated Organic Compounds - Specific	6876-12-6	trans-1-methyl-4-(1- methylvinyl)cyclohexene
Non-Halogenated Organic Compounds - Specific	68783-00-6	Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68783-04-0 68783-06-2	Extracts (petroleum), solvent- refined heavy paraffinic distillate solvent  Low pressure separator gas from hydrocracking process (petroleum)
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68783-07-3	Refinery blend gas (petroleum)
Non-Halogenated Organic Compounds - Specific	68783-08-4	Gas oils (petroleum),heavy atmospheric
Non-Halogenated Organic Compounds - Specific	68783-09-5	Naphtha (petroleum), catalytic cracked light distd
Non-Halogenated Organic Compounds - Specific	68783-12-0	Naphtha (petroleum), unsweetened
Non-Halogenated Organic Compounds - Specific	68783-13-1	Scrubber bottoms from coker (petroleum)
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68783-64-2 68783-65-3	Gases, (petroleum), C2-4, sweetened
Non-Halogenated Organic Compounds - Specific	68783-66-4	Naphtha (petroleum), light, sweetened
Non-Halogenated Organic Compounds - Specific	68814-67-5	Refinery produced gas (petroleum)
Non-Halogenated Organic Compounds - Specific	68814-89-1	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted
Non-Halogenated Organic Compounds - Specific	68814-90-4	Gases, (petroleum), platformer products separator off
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68911-58-0 68911-59-1	Gases, (petroleum), hydrotreated sour kerosine depentanizer stabilizer off Gases, petroleum, hydrotreated sour kerosine flash drum
Non-Halogenated Organic Compounds - Specific	68918-99-0	Gases, (petroleum), crude oil fractionation off
Non-Halogenated Organic Compounds - Specific	68919-00-6	Dehexanizer off-gas
Non-Halogenated Organic Compounds - Specific	68919-01-7	Gases (petroleum), distillate unifiner desulfurization stripper off
Non-Halogenated Organic Compounds - Specific	68919-02-8	Gases, petroleum, fluidized catalytic cracker fractionation off
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68919-03-9 68919-04-0	Gases (petroleum), fluidized catalytic cracker scrubbing secondaryabsorber off Gases, (petroleum), heavy distillate hydrotreater desulfurization stripper off
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68919-05-1	Gases, petroleum, light straight run gasoline fractionation stabilizer off
Non-Halogenated Organic Compounds - Specific	68919-06-2	Gases, petroleum, naphtha unifiner desulfurization stripper off
Non-Halogenated Organic Compounds - Specific	68919-07-3	Gases, (petroleum), platformer stabilizer off, light ends fractionation
Non-Halogenated Organic Compounds - Specific	68919-08-4	Preflash tower off-gas
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68919-09-5 68919-10-8	Gases, (petroleum), straight-run naphtha catalytic reforming off Gases, (petroleum), straight-run stabilizer off
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68919-10-8	Gases, petroleum, unifiner stripper off
Non-Halogenated Organic Compounds - Specific	68919-20-0	Gases (petroleum), fluidized catalytic cracker splitter overheads
Non-Halogenated Organic Compounds - Specific	68919-37-9	Naphtha (petroleum), full-range reformed
Non-Halogenated Organic Compounds - Specific	68919-39-1	Natural gas condensates



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NXP Substance Group	CAS#	Substance Name
Non-Halogenated Organic Compounds - Specific	68921-08-4	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads
Non-Halogenated Organic Compounds - Specific	68921-09-5	Distillates (petroleum), naphtha unifiner stripper
Non-Halogenated Organic Compounds - Specific	68952-76-1	Gases (petroleum), C2-return stream
Non-Halogenated Organic Compounds - Specific	68952-77-2	Tail gas, petroleum, catalytic cracked distillate and naphtha stabilizer
Non-Halogenated Organic Compounds - Specific	68952-79-4	Tail gas, petroleum, catalytic hydrodesulfurized naphtha separator
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	68952-80-7 68952-81-8	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer  Tail gas, petroleum, thermal-cracked distillate, gas oil and naphtha absorber
Non-Halogenated Organic Compounds - Specific	68952-82-9	Tail gas, petroleum, thermal cracked hydrocarbon fractionation stabilizer, petroleum coking
Non-Halogenated Organic Compounds - Specific	68955-27-1	Distillates, (petroleum), petroleum residues vacuum
Non-Halogenated Organic Compounds - Specific	68955-28-2	Gases, petroleum, light steam-cracked, butadiene conc.
Non-Halogenated Organic Compounds - Specific	68955-29-3	Distillates (petroleum), light thermal cracked, debutanized arom.
Non-Halogenated Organic Compounds - Specific	68955-33-9	Sponge absorber off-gas
Non-Halogenated Organic Compounds - Specific	68955-34-0	Reformer stabilizer overhead gas
Non-Halogenated Organic Compounds - Specific	68955-35-1	Naphtha (petroleum), catalytic reformed
Non-Halogenated Organic Compounds - Specific	68955-36-2	Steam cracked residium (petroleum), resinous bottoms
Non-Halogenated Organic Compounds - Specific	68989-88-8	Gases, petroleum, crude distn. and catalytic cracking
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	70161-44-3 70592-76-6	N-{Hydroxymethyl)glycine, monosodium salt  Distillates, (petroleum), intermediate vacuum
Non-Halogenated Organic Compounds - Specific	70592-77-7	Distillates, (petroleum), light vacuum
Non-Halogenated Organic Compounds - Specific	70592-78-8	Distillates, (petroleum), vacuum
Non-Halogenated Organic Compounds - Specific	70987-78-9	(2S)-2-Oxiranemethanol,2-(4-methylbenzenesulfonate)
Non-Halogenated Organic Compounds - Specific	723-46-6	Sulfamethoxazole
Non-Halogenated Organic Compounds - Specific	72361-54-7	Formaldehyde, reaction products with bisphenol A and diethylenetriamine
Non-Halogenated Organic Compounds - Specific	72623-85-9	Lubricating oils (petroleum), C 20-50, hydrotreated neutral oil- based, high-viscosity
Non-Halogenated Organic Compounds - Specific	72623-86-0	Lubricating oils (petroleum), C 15-30, hydrotreated neutral oil- based
Non-Halogenated Organic Compounds - Specific	72623-87-1	Lubricating oils (petroleum), C 20-50, hydrotreated neutral oil- based
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	72624-02-3 7379-28-4	Phenol, heptyl derivs.  Sodium N,N'-ethane-1,2-diylbis[N-(carboxymethyl)glycinate
Non-Halogenated Organic Compounds - Specific	7425-14-1	2-ethylhexyl 2-ethylhexanoate
Non-Halogenated Organic Compounds - Specific	74753-18-7	4,4-Bi-o-toluidine sulphate
Non-Halogenated Organic Compounds - Specific	74869-21-9	Lubricating greases
Non-Halogenated Organic Compounds - Specific	74869-22-0	Lubricating oils; Baseoil - unspecified
Non-Halogenated Organic Compounds - Specific	75-12-7	Formamide
Non-Halogenated Organic Compounds - Specific	75-15-0	Carbon disulfide
Non-Halogenated Organic Compounds - Specific	75-28-5	Isobutane
Non-Halogenated Organic Compounds - Specific	75-52-5	Nitromethane
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	75-55-8 75-56-9	Propylene imine Propylene oxide
Non-Halogenated Organic Compounds - Specific	7705-14-8	1-methyl-4-(1- methylvinyl)cyclohexene
Non-Halogenated Organic Compounds - Specific	77-09-8	Phenolphthalein
Non-Halogenated Organic Compounds - Specific	77182-82-2	Ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate
Non-Halogenated Organic Compounds - Specific	7747-35-5	5-Ethyl-1-aza-3,7-dioxabicyclo[3.3.0]octane
Non-Halogenated Organic Compounds - Specific	77-78-1	Dimethyl sulfate
Non-Halogenated Organic Compounds - Specific	7803-57-8	Hydrazine hydrate
Non-Halogenated Organic Compounds - Specific	78491-02-8	Diazolidinyl urea
Non-Halogenated Organic Compounds - Specific	78-63-7	2,5-Dimethyl-2,5-bis(tert-butylperoxy)hexane
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	78-79-5 78-93-3	Isoprene 2-Butanone
Non-Halogenated Organic Compounds - Specific	79-06-1	Acrylamide
Non-Halogenated Organic Compounds - Specific	79-10-7	2-propenoic acid
Non-Halogenated Organic Compounds - Specific	79-46-9	2-Nitropropane
Non-Halogenated Organic Compounds - Specific	8006-61-9	Gasoline, natural
Non-Halogenated Organic Compounds - Specific	8032-32-4	Ligroine
Non-Halogenated Organic Compounds - Specific	80-46-6	4-tert-Amylphenol
Non-Halogenated Organic Compounds - Specific	8050-09-7	Gum rosin, colophony
Non-Halogenated Organic Compounds - Specific	8052-41-3	Stoddard solvent
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	8052-42-4 81099-36-7	Bituminous asphalt material  3,3,4-Trimethyloxazolidine mixt. with 4,4-dimethyloxazolidine
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	81-14-1	Musk ketone
Non-Halogenated Organic Compounds - Specific	81-15-2	5-tert-butyl-2,4,6-trinitro-m-xylene
Non-Halogenated Organic Compounds - Specific	82413-20-5	(E)-3-[1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol
Non-Halogenated Organic Compounds - Specific	83712-44-1	4,4'-diaminodiphenylmethane
Non-Halogenated Organic Compounds - Specific	84245-12-5	Acetamide, N-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1H- purin-2-yl]-
Non-Halogenated Organic Compounds - Specific	84988-93-2	Phenols, ammonia liquor ext.
Non-Halogenated Organic Compounds - Specific	85029-74-9	Petrolatum (petroleum), alumina-treated
Non-Halogenated Organic Compounds - Specific	85116-53-6	Distillates (petroleum), hydrodesulfurized thermal cracked middle
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	85116-58-1 85116-59-2	Distillates (petroleum), catalytic reformed hydrotreated light, C8-12 arom. fraction  Naphtha (petroleum), catalytic reformed light, aromfree fraction
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	85116-59-2 85116-60-5	Naphtha (petroleum), catalytic reformed light, aromfree fraction  Naphtha (petroleum), hydrodesulfurized thermal cracked light
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	85116-61-6	Naphtha (petroleum), hydrotreated light, cycloalkane-contg.
Non-Halogenated Organic Compounds - Specific	85-42-7	Hexahydrophthalic anhydride
Non-Halogenated Organic Compounds - Specific	85771-77-3	4-(1,1,3,3-tetramethylbutyl)phenol
Non-Halogenated Organic Compounds - Specific	86290-81-5	Gasoline
Non-Halogenated Organic Compounds - Specific	86-50-0	Azinphos-methyl
Non-Halogenated Organic Compounds - Specific	86-74-8	Carbazole
Non-Halogenated Organic Compounds - Specific	872-50-4	Methylpyrrolidone Consolidation
Non-Halogenated Organic Compounds - Specific	87-44-5	Caryophyllene
Non-Halogenated Organic Compounds - Specific	87741-01-3	Hydrocarbons, C4



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NVD Substance Group	CAS#	Substance Name
NXP Substance Group  Non-Halogenated Organic Compounds - Specific	88-72-2	2-Nitrotoluene
Non-Halogenated Organic Compounds - Specific	88-89-1	Trinitrophenol
Non-Halogenated Organic Compounds - Specific	9002-93-1	Polyethylene glycol octylphenol ether
Non-Halogenated Organic Compounds - Specific	9036-19-5	Polyethylene glycol mono(octylphenyl) ether
Non-Halogenated Organic Compounds - Specific	90-43-7	o-phenylphenol
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	90622-53-0 90622-55-2	Alkanes, C12-26-branched and linear Alkanes, C1-4, C3-rich
Non-Halogenated Organic Compounds - Specific	90640-91-8	Distillates (petroleum), complex dewaxed heavy paraffinci
Non-Halogenated Organic Compounds - Specific	90640-92-9	Distillates (petroleum), complex dewaxed light paraffinic
Non-Halogenated Organic Compounds - Specific	90640-93-0	Distillates(petroleum), highly refined middle
Non-Halogenated Organic Compounds - Specific	90640-94-1	Distillates (petroleum), solvent dewaxed heavy paraffinic, clay- treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	90640-95-2 90640-96-3	Hydrocarbons, C 20-50, solvent dewaxed heavy paraffinic, hydrotreated  Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated
Non-Halogenated Organic Compounds - Specific	90640-97-4	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated
Non-Halogenated Organic Compounds - Specific	90641-07-9	Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated
Non-Halogenated Organic Compounds - Specific	90641-08-0	Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated
Non-Halogenated Organic Compounds - Specific	90641-09-1	Extracts (petroleum), light paraffinic distillate solvent, hydrotreated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	90669-74-2 90669-75-3	Residual oils (petroleum), hydrotreated solvent dewaxed; Residues (petroleum), steam-cracked, distillates
Non-Halogenated Organic Compounds - Specific	90669-76-4	Residues (petroleum), vacuum, light
Non-Halogenated Organic Compounds - Specific	90669-77-5	Slack wax (petroleum), acid-treated
Non-Halogenated Organic Compounds - Specific	90669-78-6	Slack wax (petroleum), clay-treated
Non-Halogenated Organic Compounds - Specific	90-94-8	4,4'-bis(dimethylamino)benzophenone
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	90989-38-1 90989-39-2	Aromatic hydrocarbons, C8 Aromatic hydrocarbons, C8-10
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	90989-41-6	Aromatic hydrocarbons, C6-10, C8-rich
Non-Halogenated Organic Compounds - Specific	90989-42-7	Aromatic hydrocarbons, C7-8, dealkylation products, distn. residues
Non-Halogenated Organic Compounds - Specific	91079-47-9	Phenols, C9-11
Non-Halogenated Organic Compounds - Specific	91-08-7	2,6-toluene diisocyanate
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	91-22-5 91-23-6	Quinoline 2-Nitroanisole
Non-Halogenated Organic Compounds - Specific	91770-57-9	Residual oils (petroleum), catalytic dewaxed
Non-Halogenated Organic Compounds - Specific	919-86-8	Phosphorothioic acid,S-[2-(ethylthio)ethyl] O,O-dimethyl ester
Non-Halogenated Organic Compounds - Specific	91995-18-5	Aromatic hydrocarbons, C8, catalytic reforming-derived
Non-Halogenated Organic Compounds - Specific	91995-20-9	Aromatic hydrocarbons, C8-9, hydrocarbon resin polymn. by-product
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	91995-34-5 91995-38-9	Distillates (petroleum), catalytic reformer, heavy arom. conc.  Hydrocarbons, C4-6, depentanizer lights, arom. hydrotreater
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	91995-39-0	Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated
Non-Halogenated Organic Compounds - Specific	91995-40-3	Distillates (petroleum), dewaxed light paraffinic, hydrotreated
Non-Halogenated Organic Compounds - Specific	91995-41-4	Distillates (petroleum), heat-soaked steam-cracked naphtha, C5-rich
Non-Halogenated Organic Compounds - Specific	91995-45-8	Distillates (petroleum), hydrocracked solvent-refined, dewaxed
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	91995-50-5 91995-53-8	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.  Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated
Non-Halogenated Organic Compounds - Specific	91995-54-9	Distillates (petroleum), solvent- refined light naphthenic, hydrotreated
Non-Halogenated Organic Compounds - Specific	91995-68-5	Extracts (petroleum), catalytic reformed light naphtha solvent
Non-Halogenated Organic Compounds - Specific	91995-73-2	Extracts (petroleum), hydrotreated light paraffinic distillate solvent
Non-Halogenated Organic Compounds - Specific	91995-75-4	Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific	91995-76-5 91995-77-6	Extracts (petroleum), light paraffinic distillate solvent, acid-treated  Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	91995-77-6	Extracts (petroleum), light paraminic distillate solvent, hydrodesundrized  Extracts (petroleum), light vacuum gas oil solvent
Non-Halogenated Organic Compounds - Specific	91995-79-8	Extracts (petroleum), light vacuum gas oil solvent, hydrotreated
Non-Halogenated Organic Compounds - Specific	92045-12-0	Foots oil (petroleum), hydrotreated
Non-Halogenated Organic Compounds - Specific	92045-15-3	Gases(petroleum), gas oil diethanolamine scrubber off
Non-Halogenated Organic Compounds - Specific	92045-16-4	Gases (petroleum), gasoil hydrodesulfurization effluent
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92045-17-5	Gases (petroleum), gas oil hydrodesulfurization purge  Gases (petroleum), hydrogenator effluent flash drum off
Non-Halogenated Organic Compounds - Specific	92045-19-7	Gases (petroleum), naphtha steam cracking high-pressure residual
Non-Halogenated Organic Compounds - Specific	92045-20-0	Gases (petroleum), residue visbreaking off
Non-Halogenated Organic Compounds - Specific	92045-22-2	Gases (petroleum), steam-cracker C3-rich
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92045-23-3 92045-29-9	Hydrocarbons, C4, steam-cracker distillate  Gas oils (petroleum), thermal- cracked, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92045-29-9	Lubricating oils (petroleum), C 17-35, solvent-extd., dewaxed, hydrotreated
Non-Halogenated Organic Compounds - Specific	92045-43-7	Lubricating oils (petroleum), hydrocracked nonarom. solvent- deparaffined
Non-Halogenated Organic Compounds - Specific	92045-49-3	Naphtha (petroleum), C4-12 butane-alkylate, isooctane-rich
Non-Halogenated Organic Compounds - Specific	92045-50-6	Naphtha (petroleum), heavy catalytic cracked, sweetened
Non-Halogenated Organic Compounds - Specific	92045-51-7	Naphtha (petroleum), heavy steam-cracked, hydrogenated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92045-52-8 92045-53-9	Naphtha (petroleum), hydrodesulfurized full-range Naphtha (petroleum), hydrodesulfurized light, dearomatized
Non-Halogenated Organic Compounds - Specific	92045-55-1	Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined
Non-Halogenated Organic Compounds - Specific	92045-57-3	Naphtha (petroleum), hydrotreated light steam-cracked
Non-Halogenated Organic Compounds - Specific	92045-58-4	Naphtha (petroleum), isomerization, C6-fraction
Non-Halogenated Organic Compounds - Specific	92045-59-5	Naphtha (petroleum), light catalytic cracked sweetened
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92045-60-8 92045-61-9	Naphtha (petroleum), light, C5-rich, sweetened Hydrocarbons, C4-12, naphtha-cracking, hydrotreated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92045-62-0	Hydrocarbons, C4-12, naphtha-cracking, nydrotreated  Hydrocarbons, C8-11, naphtha-cracking, toluene cut
Non-Halogenated Organic Compounds - Specific	92045-63-1	Hydrocarbons, C4-11, naphtha-cracking, aromfree
Non-Halogenated Organic Compounds - Specific	92045-64-2	Hydrocarbons, C6-7, naphtha-cracking, solvent-refined
Non-Halogenated Organic Compounds - Specific	92045-65-3	Naphtha (petroleum), light thermal cracked, sweetened



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NXP Substance Group	CAS#	Substance Name
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92045-77-7 92045-80-2	Petrolatum (petroleum), hydrotreated Petroleum gases,liquefied, sweetened, C4 fraction
Non-Halogenated Organic Compounds - Specific	92061-86-4	Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed
Non-Halogenated Organic Compounds - Specific	92062-00-5	Residues (petroleum), hydrogenated steam-cracked naphtha
Non-Halogenated Organic Compounds - Specific	92062-04-9	Residues (petroleum), steam- cracked naphtha distn.
Non-Halogenated Organic Compounds - Specific	92062-09-4	Slack wax (petroleum),hydrotreated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92062-10-7 92062-11-8	Slack wax (petroleum), low-melting Slackwax (petroleum), low-melting, hydrotreated
Non-Halogenated Organic Compounds - Specific	92062-15-2	Solvent naphtha (petroleum), hydrotreated light naphthenic
Non-Halogenated Organic Compounds - Specific	92062-36-7	Aromatic hydrocarbons, C9-12, benzene distn
Non-Halogenated Organic Compounds - Specific	92128-94-4	Hydrocarbons, C8-12, catalytic-cracking, chem. neutralized
Non-Halogenated Organic Compounds - Specific	92129-09-4 92201-59-7	Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil - unspecified  Distillates(petroleum), intermediate catalytic cracked, thermally degraded
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	92201-59-7	Distillates (petroleum), Intermediate catalytic cracked, thermally degraded  Distillates (petroleum), light catalytic cracked, thermally degraded
Non-Halogenated Organic Compounds - Specific	92201-97-3	Naphtha (petroleum), light heat-soaked, steam-cracked
Non-Halogenated Organic Compounds - Specific	92704-08-0	Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated
Non-Halogenated Organic Compounds - Specific	93165-19-6	Distillates (petroleum), C6-rich
Non-Halogenated Organic Compounds - Specific	93165-55-0	Naphtha (petroleum), light steam-cracked, hydrogenated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	93-46-9 93571-75-6	N,N'-Di-beta-naphthyl-p-phenylenediamine  Aromatic hydrocarbons, C7-12, C8-rich
Non-Halogenated Organic Compounds - Specific	93572-29-3	Gasoline, C5-11, high-octane stabilized reformed
Non-Halogenated Organic Compounds - Specific	93572-35-1	Hydrocarbons, C7-12, aromrich, reforming heavy fraction
Non-Halogenated Organic Compounds - Specific	93572-36-2	Hydrocarbons, C5-11, nonaromsrich, reforming light fraction
Non-Halogenated Organic Compounds - Specific	93572-43-1	Lubricating oils (petroleum), base oils, paraffinic
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	93763-10-1 93763-11-2	Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized  Extracts (petroleum), solvent- dewaxed heavy paraffinic distillate solvent, hydrodesulfurized
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	93763-11-2	Hydrocarbons, C6-11, hydrotreated, dearomatized
Non-Halogenated Organic Compounds - Specific	93763-34-9	Hydrocarbons, C9-12, hydrotreated, dearonatized
Non-Halogenated Organic Compounds - Specific	93763-38-3	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed
Non-Halogenated Organic Compounds - Specific	93763-85-0	Residues (petroleum), steam- cracked heat-soaked naphtha
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	93924-31-3 93924-32-4	Footsoil (petroleum), acid-treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	93924-32-4	Foots oil (petroleum), clay-treated  Gas oils, paraffinic
Non-Halogenated Organic Compounds - Specific	93924-61-9	Hydrocarbons, C 20-50, residual oil hydrogenation vacuum distillate
Non-Halogenated Organic Compounds - Specific	93925-00-9	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine
Non-Halogenated Organic Compounds - Specific	94108-75-5	Ethylenediamine tetraacetic acid (EDTA)
Non-Halogenated Organic Compounds - Specific	94114-03-1	Gasoline, pyrolysis, hydrogenated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	94148-67-1 94667-33-1	1,4-Bis(4-aminophenoxy)-2-phenylbenzene Poly(oxy-1,2-ethanediyl), alpha-(2-(dide- cylmethylammonio)ethyl)- omega- hydroxy-, propanoate (salt)
Non-Halogenated Organic Compounds - Specific	94723-86-1	2-Butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one
Non-Halogenated Organic Compounds - Specific	94733-08-1	Distillates (petroleum), solvent- refined hydrotreated heavy
Non-Halogenated Organic Compounds - Specific	94733-09-2	Distillates (petroleum), solvent- refined hydrocracked light
Non-Halogenated Organic Compounds - Specific	94733-15-0	Lubricating oils (petroleum), C 18-40, solvent-dewaxed hydrocracked distillate-based
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	94733-16-1 95009-23-7	Lubricating oils (petroleum), C 18-40, solvent-dewaxed hydrogenated raffinate-based  Distillates (petroleum), steam-cracked, C8-12 fraction, polymd., distn. lights
Non-Halogenated Organic Compounds - Specific	95371-04-3	Hydrocarbons, C 13-30, aromrich, solvent-extd. naphthenic distillate
Non-Halogenated Organic Compounds - Specific	95371-05-4	Hydrocarbons, C 16-32, arom. rich, solvent-extd. naphthenic distillate
Non-Halogenated Organic Compounds - Specific	95371-07-6	Hydrocarbons, C 37-68, dewaxed deasphalted hydrotreated vacuum distn. Residues
Non-Halogenated Organic Compounds - Specific	95371-08-7	Hydrocarbons, C 37-65, hydrotreated deasphalted vacuum distn. Residues
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	95-38-5 95465-89-7	1-(2-Hydroxyethyl)-2-(8-heptadecenyl)-2-imidazoline Hydrocarbons, C4, 1,3-butadiene- and isobutene-free
Non-Halogenated Organic Compounds - Specific	95-48-7	o-Cresol
Non-Halogenated Organic Compounds - Specific	96-09-3	Styrene oxide (Epoxy styrene)
Non-Halogenated Organic Compounds - Specific	96-29-7	2-Butanone oxime
Non-Halogenated Organic Compounds - Specific	96-45-7	Ethylene thiourea
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	97488-73-8 97488-74-9	Distillates (petroleum), hydrocracked solvent-refined light Distillates (petroleum), solvent- refined hydrogenated heavy
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	97488-95-4	Lubricating oils (petroleum), C 18-27, hydrocracked solvent- dewaxed
Non-Halogenated Organic Compounds - Specific	97488-96-5	Naphtha (petroleum), solvent-refined hydrodesulfurized heavy
Non-Halogenated Organic Compounds - Specific	97675-85-9	Hydrocarbons,C16-20-hydrotreated middle distillate, distn. lights
Non-Halogenated Organic Compounds - Specific	97675-86-0	Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	97675-87-1 97722-04-8	Hydrocarbons, C 17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. Lights Hydrocarbons, C26-55,aromrich
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	97722-04-8	Hydrocarbons, C 17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. Lights
Non-Halogenated Organic Compounds - Specific	97722-08-2	Hydrocarbons, C11-17, solvent-extd. light naphthenic
Non-Halogenated Organic Compounds - Specific	97722-09-3	Hydrocarbons, C 13-27, solvent- extd. light naphthenic
Non-Halogenated Organic Compounds - Specific	97722-10-6	Hydrocarbons, C 14-29, solvent- extd. light naphthenic
Non-Halogenated Organic Compounds - Specific	97722-19-5	Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free
Non-Halogenated Organic Compounds - Specific	97862-76-5	Foots oil (petroleum), carbon-treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	97862-77-6 97862-78-7	Foots oil (petroleum), silicic acid-treated  Gas oils, hydrotreated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	97862-78-7	Hydrocarbons, C 27-42, dearomatized
Non-Halogenated Organic Compounds - Specific	97862-82-3	Hydrocarbons, C 17-30, hydrotreated distillates, distn. Lights
Non-Halogenated Organic Compounds - Specific	97862-83-4	Hydrocarbons, C 27-45, naphthenic vacuum distn.
Non-Halogenated Organic Compounds - Specific	97862-97-0	Petrolatum (petroleum), carbon-treated
Non-Halogenated Organic Compounds - Specific	97862-98-1	Petrolatum (petroleum), silicic acid-treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	97863-04-2 97863-05-3	Slack wax (petroleum), low-melting, carbon-treated Slack wax (petroleum), low-melting, clay-treated
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NXP Substance Group	CAS#	Substance Name
Non-Halogenated Organic Compounds - Specific	97863-06-4	Slack wax (petroleum), low-melting, silicic acid-treated
Non-Halogenated Organic Compounds - Specific	97926-43-7	Extracts (petroleum) heavy naphtha solvent, clay-treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	97926-59-5 97926-68-6	Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized Hydrocarbons, C 27-45, dearomatized
Non-Halogenated Organic Compounds - Specific	97926-70-0	Hydrocarbons, C 20-58, hydrotreated
Non-Halogenated Organic Compounds - Specific	97926-71-1	Hydrocarbons, C 27-42, naphthenic
Non-Halogenated Organic Compounds - Specific	98219-46-6	Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated
Non-Halogenated Organic Compounds - Specific	98219-47-7	Naphtha (petroleum), light steam-cracked, thermally treated
Non-Halogenated Organic Compounds - Specific  Non-Halogenated Organic Compounds - Specific	98219-64-8 98-95-3	Residues, steam cracked, thermally treated  Nitrobenzene
Organic Tin compounds - Specific	1002-53-5	Dibutyl tin
Organic Tin compounds - Specific	10039-33-5	Dioctyltin bis(2-ethylhexyl maleate)
Organic Tin compounds - Specific	10192-92-4	Dibutyltin dimaleate
Organic Tin compounds - Specific	10584-98-2	Dibutyltin bis(2-ethylhexyl thioglycolate)
Organic Tin compounds - Specific Organic Tin compounds - Specific	1066-44-0 1066-45-1	Trimethyltin bromide Trimethyltin chloride
Organic Tin compounds - Specific	1067-29-4	Bis(tripropyltin) oxide
Organic Tin compounds - Specific	1067-33-0	Dibutyltin diacetate
Organic Tin compounds - Specific	1067-52-3	Tributyltin methoxide
Organic Tin compounds - Specific	1067-55-6	Dibutyldimethoxystannane
Organic Tin compounds - Specific	1067-97-6	Tributyltin hydroxide
Organic Tin compounds - Specific Organic Tin compounds - Specific	1112-63-6 1118-03-2	Bis(triethyltin)oxide Trimethyltin azide
Organic Tin compounds - Specific	1118-03-2	Trimethyltin acetate
Organic Tin compounds - Specific	1185-81-5	Dibutyltin dilauryl mercaptide
Organic Tin compounds - Specific	1262-21-1	Bis(triphenyltin)oxide
Organic Tin compounds - Specific	13121-70-5	Cyhexatin  Pis/trioselahavultin/sulfida
Organic Tin compounds - Specific Organic Tin compounds - Specific	13121-76-1 13173-04-1	Bis(tricyclohexyltin)sulfide  2-Butenedioic acid (2Z)-, 1,1'-(dibutylstannylene) 4,4'-diethyl ester
Organic Tin compounds - Specific	13302-06-2	Tributyltin methanesulphonate
Organic Tin compounds - Specific	13323-62-1	Dibutyltin dioleate
Organic Tin compounds - Specific	13323-63-2	Dibutyltin dipalmitate
Organic Tin compounds - Specific	13331-52-7	Tributyltin acrylate
Organic Tin compounds - Specific Organic Tin compounds - Specific	13356-08-6 13435-05-7	Hexakis(2-methyl-2-phenylpropyl)distannoxane Tris(tributyltin) phospha [(tributylstannyl)oxy]-6, distannatridecane-7-oxide
Organic Tin compounds - Specific	139353-88-1	Difluorotriphenyltin tetrabutylammonium
Organic Tin compounds - Specific	14214-24-5	Dibutyltin disalicylate
Organic Tin compounds - Specific	14275-57-1	Bis(tributyltin) maleate
Organic Tin compounds - Specific	1461-22-9	Tri-n-butyltin chloride
Organic Tin compounds - Specific Organic Tin compounds - Specific	1461-23-0 15082-85-6	Tributyltin bromide Tribenzyltin hydroxide; Tribenzylhydroxystannane
Organic Tin compounds - Specific	15231-44-4	Dioctylstannane
Organic Tin compounds - Specific	1529-30-2	Triethyltin phenoxide
Organic Tin compounds - Specific	15535-79-2	2,2-dioctyl-1,3,2-oxathiastannolan-5-one
Organic Tin compounds - Specific	15546-11-9 15546-12-0	Di-n-butyltin bis(methyl maleate)
Organic Tin compounds - Specific Organic Tin compounds - Specific	15546-12-0	Dibutytin di(2-ethylhexyl maleate) Di-n-butyltin di(monobutyl)maleate
Organic Tin compounds - Specific	15571-58-1	Dioctyltinbis(2-ethylhexyl mercaptoacetate)
Organic Tin compounds - Specific	15571-60-5	4,4'-[(dioctylstannylene)bis(oxy)]bis[4-oxoisocrotonic]acid
Organic Tin compounds - Specific	15719-34-3	Dibutyltin diisothiocyanate
Organic Tin compounds - Specific	15853-77-7	(Z,Z)-dibutylbis[(3-propoxycarbonylacryloyl)oxy]stannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	16091-18-2 163206-28-8	Dioctyltin maleate Tin, dibutyl(1,2-ethanediamine-N,N')bis(monoisooctyl 2-butenedioato-O')-
Organic Tin compounds - Specific	17036-31-6	Dibutylbis(octyl maleate)tin
Organic Tin compounds - Specific	17523-06-7	Bis(acetato)dibutyltin
Organic Tin compounds - Specific	1803-12-9	Triphenyltin dimethyldithiocarbamate
Organic Tin compounds - Specific Organic Tin compounds - Specific	18253-54-8 18380-71-7	Tin, dichloro[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (OC-6-12)- Triphenyl tin fatty acid salts
Organic Tin compounds - Specific  Organic Tin compounds - Specific	18380-71-7	Stannane, [[2,3-dimethyl-2-(1-methylethyl)-oxobutyl]oxy]triphenyl-
Organic Tin compounds - Specific	1907-13-7	Triethyltin acetate
Organic Tin compounds - Specific	19429-30-2	Di-tert-butyltin dichloride
Organic Tin compounds - Specific	1954-36-5	Phthalic acid bis[triphenyltin(IV)] salt; [1,2-Phenylene bis(carbonyloxy)] bistrip
Organic Tin compounds - Specific	19704-60-0	Dibutyltin dihexanoate  Dibutyltin bir (cobul maloato)
Organic Tin compounds - Specific Organic Tin compounds - Specific	19706-58-2 1983-10-4	Dibutyltin bis(cetyl maleate) Tributyltin fluoride
Organic Tin compounds - Specific	20004-12-0	Dodecyl 4,4-dibutyl-7-oxo-8-oxa-3,5-dithia-4-stannaicosanoate
Organic Tin compounds - Specific	20153-49-5	Fluoro-tripentyl-stannane
Organic Tin compounds - Specific	20153-50-8	Fluorotrihexylstannane
Organic Tin compounds - Specific	20369-63-5	Tributyltin dimethyldithiocarbamate
Organic Tin compounds - Specific Organic Tin compounds - Specific	20556-89-2 2155-70-6	Dibutylbis[(p-tert-butylbenzoyl)oxy]stannane Tributyltin methacrylate
Organic Tin compounds - Specific  Organic Tin compounds - Specific	21619-67-0	Dipropionic acid dioctyltin(IV) salt
Organic Tin compounds - Specific	2179-92-2	Tributyltin cyanide
Organic Tin compounds - Specific	2179-99-9	Dimethyltin dilaurate
Organic Tin compounds - Specific	22205-26-1	Dioctylbis(stearoyloxy)stannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	22205-30-7 22535-42-8	Bis(dodecylthio)dioctylstannane  2-Butenedioic acid (2Z)-, 1,1'-(dibutylstannylene) 4,4'-bis(1-methylethyl) ester
Organic Tin compounds - Specific  Organic Tin compounds - Specific	22673-19-4	Tin, dibutylbis(2,4-pentanedionato-0,0')-, (OC-6-11)-
	220.3 13 7	,,,-, . pentanedalata 0,0 / / (00 0 12)



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NXP Substance Group	CAS#	Substance Name
Organic Tin compounds - Specific	2279-76-7	Tripropyltin chloride
Organic Tin compounds - Specific	23519-66-6	Bis(benzoyloxy)dioctylstannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	24124-25-2 24291-45-0	Tributyltin linoleate 5,5,12,12-Tetrabutyl-7,10-dioxo-6,11-dioxa-5,12-distannahexadec-8-ene
Organic Tin compounds - Specific	24577-34-2	Dioctyltinbis(2-ethylhexanoate)
Organic Tin compounds - Specific	24660-23-9	Decyl (Z,Z)-6,6-dibutyl-4,8,11-trioxo-5,7,12-trioxa-6-stannadocosa-2,9-dienoate
Organic Tin compounds - Specific	25150-98-5	1,1,3,3-tetrabutyl-1,3-bis(dodecyloxy)distannoxane
Organic Tin compounds - Specific	25168-21-2	Dibutyltin bis(isooctylmaleate)
Organic Tin compounds - Specific Organic Tin compounds - Specific	25168-22-3 25168-24-5	Dibutylbis((1-oxoneodecyl)oxy)stannane Dibutyltin bis(isooctyl mercaptoacetate)
Organic Tin compounds - Specific	25711-26-6	Bis(tributyltin) itaconate
Organic Tin compounds - Specific	2587-76-0	Trioctyltin chloride
Organic Tin compounds - Specific	25955-19-5	Dibutylbis(nonanoyloxy)stannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	26239-64-5 26354-18-7	Tributyltin 1,2,3,4,4a,4b,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthrencarboxylate  Tributyltin methacrylate, methyl methacrylate polymer
Organic Tin compounds - Specific	26401-97-8	Dioctyltin di(isooctyl thioglycolate)
Organic Tin compounds - Specific	26636-01-1	Dibutyltin S,S'-bis(isooctyl mercaptoacetate)
Organic Tin compounds - Specific	26761-46-6	Dibutyltin di(isooctyl 3-mercaptopropionate)
Organic Tin compounds - Specific	27107-89-7	Octyltris(2-ethylhexyloxycarbonyl-methylthio)stannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	27147-18-8 2767-54-6	Tributyltin cinnamate Triethyltin bromide
Organic Tin compounds - Specific	2767-61-5	Tripropyltin bromide
Organic Tin compounds - Specific	2781-09-1	Dibutyltin bis(octylthioglycolate)
Organic Tin compounds - Specific	2781-10-4	Di-n-butyltin di-2-ethylhexanoate
Organic Tin compounds - Specific Organic Tin compounds - Specific	28089-34-1 2865-19-2	Stannane,tributyl(phosphonooxy)- (9CI)  Dibutyldiodostannane
Organic Tin compounds - Specific  Organic Tin compounds - Specific	2865-19-2	Butanoic acid,1,1'-(dibutylstannylene) ester
Organic Tin compounds - Specific	28660-67-5	Dibutylbis(myristoyloxy)stannane
Organic Tin compounds - Specific	28801-69-6	Tributyl(neodecanoyloxy)stannane
Organic Tin compounds - Specific	2897-46-3	Tri-n-hexyltinacetate
Organic Tin compounds - Specific Organic Tin compounds - Specific	2943-86-4 29492-49-7	Triethyltin iodide  3-methoxybutyl 11,11-dibutyl-3-methyl-7-oxo-2,6-dioxa-10,12-dithia-11-stannapentadecan-15-oate
Organic Tin compounds - Specific	29881-72-9	Dibutyltin bis(oleyl maleate)
Organic Tin compounds - Specific	29910-14-3	Hydroxydimethyltin oleate
Organic Tin compounds - Specific	3033-29-2	Dihydro-2,2-dioctyl-6H-1,3,2-oxathiastannin-6-one
Organic Tin compounds - Specific Organic Tin compounds - Specific	3090-35-5 3090-36-6	Tributyltin oleate Tributyltin laurate
Organic Tin compounds - Specific	3091-32-5	Tricyclohexyltin chloride
Organic Tin compounds - Specific	31430-86-1	((Tetrachlorophthaloyl)bis(oxy))bis(tributylstannane)
Organic Tin compounds - Specific	31732-71-5	(R*,S*)-8,9-Dibromo-5,5,12,12-tetrabutyl-7,10-dioxo-6,11-dioxa-5,12-distannahexadecane
Organic Tin compounds - Specific	32011-18-0	Acetate, S,S'-bisoctylmercapto-, dibutyltin
Organic Tin compounds - Specific Organic Tin compounds - Specific	32011-19-1 3267-78-5	Tin, dibutylbis(methyl 3-mercaptopropanoato-0,S)- Tripropyltin acetate
Organic Tin compounds - Specific	3342-67-4	Tripentyltin chloride
Organic Tin compounds - Specific	33466-31-8	5,7,12-trioxa-6-stannatetracosa-2,9-dienoic acid, 6,6-dibutyl-4,8,11-trioxo-, dodecyl ester, (Z,Z)-
Organic Tin compounds - Specific	3349-36-8	Dibutyltin dibutoxide
Organic Tin compounds - Specific Organic Tin compounds - Specific	3349-38-0 33550-22-0	Dibutylbis(octyloxy)stannane Tributyltin gamma-chlorobutyrate
Organic Tin compounds - Specific	33568-99-9	Dioctyltin bis(isooctyl maleate)
Organic Tin compounds - Specific	34349-21-8	2-Methoxyethyl (Z,Z)-11,11-dibutyl-6,9,13-trioxo-2,5,10,12-tetraoxa-11-stannahexadeca-7,14-dien-16-oate
Organic Tin compounds - Specific	3542-36-7	Dioctyltin dichloride
Organic Tin compounds - Specific	3587-18-6	Tributylphenoxystannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	3594-15-8 36432-42-5	Dioctyltin-3,3'-thiodipropionate  Dioctyldithioxodistannathiane
Organic Tin compounds - Specific	3644-29-9	Triphenyl tin laurate; [(1-0xododecyl)oxcy]triphenyl
Organic Tin compounds - Specific	3644-32-4	p-nitrophenoxytributyltin
Organic Tin compounds - Specific	3644-37-9	(2-biphenyloxy) tributyltin
Organic Tin compounds - Specific Organic Tin compounds - Specific	3644-38-0 3648-18-8	Tributyltin pentachlorophenolate Bis(lauroyloxy)dioctyltin
Organic Tin compounds - Specific	36631-23-9	Stannane,tributyl(naphthalenyloxy)-
Organic Tin compounds - Specific	379-52-2	Triphenyltin fluoride
Organic Tin compounds - Specific	4027-14-9	Tributyltin nonanoate
Organic Tin compounds - Specific Organic Tin compounds - Specific	4027-17-2 4027-18-3	Tributyltin cyanate  2-butenoic acid, 4-oxo-4-[(tributylstannyl)oxy]-
Organic Tin compounds - Specific Organic Tin compounds - Specific	41083-11-8	Z-outenoic acid, 4-oxo-4-[[trioutyistannyi]oxy]- Azocyclotin
Organic Tin compounds - Specific	4154-35-2	Tripropyltin methacrylate
Organic Tin compounds - Specific	4253-22-9	Dibutylthioxostannane
Organic Tin compounds - Specific	4342-30-7	Tributyltin salicylate
Organic Tin compounds - Specific Organic Tin compounds - Specific	4342-36-3 4638-25-9	Tributyltin benzoate Trimethyltin thiocyanate
Organic Tin compounds - Specific  Organic Tin compounds - Specific	4731-77-5	Dibutyltin dioctanoate
Organic Tin compounds - Specific	4756-53-0	Tributyltin terephthalate
Organic Tin compounds - Specific	47672-31-1	Triphenyltin fatty acid salts (C-9-11)
Organic Tin compounds - Specific	4782-29-0	Bis(tributyltin)phthalate
Organic Tin compounds - Specific Organic Tin compounds - Specific	4981-24-2 5035-67-6	2,2-dibutyl-1,3-dioxa-2-stanna-7-thiacyclodecan-4,10-dione Tributyltin 2-ethylhexanoate
Organic Tin compounds - Specific  Organic Tin compounds - Specific	51287-83-3	Dibutyltin bis(lauryl .betamercaptopropionate)
Organic Tin compounds - Specific	52722-81-3	Dibutylbis(2-phenylphenoxy)stannane



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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Organic Tin compounds - Specific	53202-61-2	Dibutyltin bis(2-ethylhexyl-3-mercaptopropionate)
Organic Tin compounds - Specific	53404-82-3	Tributyltin isopropylsuccinate
Organic Tin compounds - Specific	53466-85-6	Tributyltin monopropylene glycol maleate
Organic Tin compounds - Specific Organic Tin compounds - Specific	54068-28-9 54581-65-6	Dioctylbis(pentane-2,4-dionato-0,0')tin Dibutylbis(ethyl 3-oxobutyrato-01',03)tin
Organic Tin compounds - Specific	54849-38-6	Acetic acid, 2,2',2''-[(methylstannylidyne)tris(thio)]tris-, triisooctyl ester
Organic Tin compounds - Specific	5587-52-0	Dibutyltin bis(cyclohexyl maleate)
Organic Tin compounds - Specific	56-24-6	Trimethyltin hydroxide
Organic Tin compounds - Specific	56323-17-2	Bis(tributyltin) 2,3-dibromosuccinate
Organic Tin compounds - Specific Organic Tin compounds - Specific	56323-19-4 56-35-9	2,3-Dibromosuccinic acid bis[triphenyltin(IV)]     Bis[tributyltin]oxide
Organic Tin compounds - Specific	56-36-0	Tibutyl tin acetate
Organic Tin compounds - Specific	56573-85-4	Tributyltin chloride complex of ethylene oxide condensate of abietylamine
Organic Tin compounds - Specific	57808-37-4	Tripropyltin laurate
Organic Tin compounds - Specific	5837-26-3 5847-51-8	Oxybis[tricyclohexyltin(IV)] Tributyl(formyloxy)stannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	5847-52-9	Tributyltin chloroacetate
Organic Tin compounds - Specific	5847-53-0	Tributyl[(diethylthiocarbamoyl)thio]stannane
Organic Tin compounds - Specific	5847-54-1	Dibutyltin dibenzoate
Organic Tin compounds - Specific	5847-55-2	Dibutyltin distearate
Organic Tin compounds - Specific Organic Tin compounds - Specific	59185-95-4 59571-08-3	2-ethylhexyl 12-ethyl-5,5-dioctyl-9-oxo-10-oxa-4,6-dithia-5-stannahexadecanoate  Isobutyl (Z,Z)-10,10-dibutyl-2-methyl-5,8,12-trioxo-4,9,11-trioxa-10-stannapentadeca-6,13-dien-15-oate
Organic Tin compounds - Specific  Organic Tin compounds - Specific	59963-28-9	Isooctadecanoic acid,1,1'-(dibutyIstannylene) ester
Organic Tin compounds - Specific	617-10-7	n-(3-nitrobenzoyl)glycine
Organic Tin compounds - Specific	61947-30-6	Diisobutyltin oxide
Organic Tin compounds - Specific	62044-47-7	2,7,9-Trioxa-8-stannatrideca-4,11-dien-13-oic acid, 8,8-dibutyl-1-[(1-methylethyl)phenyl]-3,6,10-trioxo-, [(1-methylethyl)phenyl]methyl ester, (Z,Z)-
Organic Tin compounds - Specific	62480-03-9	dioctyltin; (Z)-4-octadecoxy-4-oxo-but-2-enoic acid
Organic Tin compounds - Specific	63869-87-4	Trimethyltin sulphate
Organic Tin compounds - Specific Organic Tin compounds - Specific	639-58-7 6454-35-9	Triphenyltinchloride Bis(tributyltin)fumarate
Organic Tin compounds - Specific  Organic Tin compounds - Specific	6517-25-5	Tributyl(aminosulfonyloxy)stannane
Organic Tin compounds - Specific	66779-19-9	Dimethoxybis(pentane-2,4-dionato-0,0')tin
Organic Tin compounds - Specific	668-34-8	Triphenyl tin
Organic Tin compounds - Specific	67057-32-3	Tributyl[(dimethylthiocarbamoyl)thio]stannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	67772-01-4 67859-55-6	Coplymer of alkyl(c=8) acrylate,methyl methacrylate and tributyltin methacrylate  2,2-dibutyl-6-oxo-1,3,2-oxathiastanninane-4-carboxylic acid
Organic Tin compounds - Specific	67924-24-7	Tin, dibutylbis(N,N-diethylethanamine)difluoro-
Organic Tin compounds - Specific	68109-88-6	dioctyltin; (E)-4-ethoxy-4-oxo-but-2-enoic acid
Organic Tin compounds - Specific	681-99-2	Tributyltin isothiocyanate
Organic Tin compounds - Specific Organic Tin compounds - Specific	682-00-8 68239-46-3	Tributyltin ethoxide Tin, dibutyl[N-(carboxymethyl)-N-{2-hydroxyethyl]glycinato(2-}]-
Organic Tin compounds - Specific	68299-15-0	Dioctyltindineodecanoate
Organic Tin compounds - Specific	683-18-1	Dibutyltin dichloride
Organic Tin compounds - Specific	68725-14-4	Tri-n-butyltin trifluoromethanesulfonic acid
Organic Tin compounds - Specific	688-73-3	Tributyltin
Organic Tin compounds - Specific Organic Tin compounds - Specific	69226-47-7 7067-44-9	Tributyltin undecylenate Butyltricyclohexylstannane
Organic Tin compounds - Specific	7094-94-2	Triphenyltin monochloroacetate
Organic Tin compounds - Specific	7304-48-5	Fluorotriisobutylstannane
Organic Tin compounds - Specific	7324-74-5	Dibutyltin bis(benzyl maleate)
Organic Tin compounds - Specific	7324-77-8 7342-38-3	dodecyl (Z,Z)-6,6-dioctyl-4,8,11-trioxo-5,7,12-trioxa-6-stannatetracosa-2,9-dienoate  Chloro(triisobutyl)stannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	7342-36-3	Tripropyltin iodide
Organic Tin compounds - Specific	7342-47-4	Tributyltiniodide
Organic Tin compounds - Specific	73927-91-0	Tributyltin iodoacetate
Organic Tin compounds - Specific	73927-92-1	Tripropyltin iodoacetate
Organic Tin compounds - Specific Organic Tin compounds - Specific	73927-93-2 73927-95-4	Tributyltin O-iodobenzoate Tributyltin beta-iodopropionate
Organic Tin compounds - Specific  Organic Tin compounds - Specific	73927-95-4	Tributyltin isooctylthioacetate
Organic Tin compounds - Specific	73940-88-2	Tributyltin P-iodobenzoate
Organic Tin compounds - Specific	73940-89-3	Tributyltin alpha-(2,4,5-trichlorophenoxy) propionate
Organic Tin compounds - Specific	75113-37-0	Boric acid dibutyltin(IV) salt
Organic Tin compounds - Specific Organic Tin compounds - Specific	752-58-9 761-44-4	1,3,5-tris(tributy tin)-S-triazine-2,4,6-trione Tripropy tin
Organic Tin compounds - Specific	76-87-9	Triphenyltin hydroxide
Organic Tin compounds - Specific	77-58-7	Dibutyltin dilaurate
Organic Tin compounds - Specific	78-04-6	Dibutyltin maleate
Organic Tin compounds - Specific	78-06-8	Dibutyltin mercaptopropionate
Organic Tin compounds - Specific Organic Tin compounds - Specific	78-20-6 78763-54-9	2,2-dibutyl-1,3,2-oxathiastannolan-5-one Stannanetriylium, butyl-
Organic Tin compounds - Specific  Organic Tin compounds - Specific	811-73-4	Trimethyltin iodide
Organic Tin compounds - Specific	818-08-6	Dibutyl tin oxide
Organic Tin compounds - Specific	84787-79-1	Hexadecyl 6,6-dibutyl-4,8,11-trioxo-5,7,12-trioxa-6-stannaoctacosa-2,9-dienoate
Organic Tin compounds - Specific	85391-79-3	Dibutylbis(octadeca-9(Z),12(Z)-dienoyloxy)stannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	85409-17-2 85508-00-5	Stannane, tributyl-, mono(naphthenoyloxy) derivs.  Stannane, dibutyl-, bis(C8-18 and C18-unsatd. fatty acyloxy) derivs
Organic Tin compounds - Specific  Organic Tin compounds - Specific	85702-74-5	Dibutylbis[(1-oxoisooctyl)oxy]stannane
	85702-78-9	Bis(isooctanoyloxy)dioctylstannane





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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

NXP Substance Group	CAS#	Substance Name
Organic Tin compounds - Specific	85938-42-7	Dioctylbis(palmitoyloxy)stannane
Organic Tin compounds - Specific	869-59-0	Trioctylstannane
Organic Tin compounds - Specific	870-08-6	Di-n-octyltin oxide
Organic Tin compounds - Specific Organic Tin compounds - Specific	892-20-6 894-09-7	Triphenyltin Triphenyltin iodide
Organic Tin compounds - Specific	900-95-8	Triphenyltin acetate
Organic Tin compounds - Specific	910-06-5	Triphenylstannyl benzoate
Organic Tin compounds - Specific	93925-42-9	Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane
Organic Tin compounds - Specific	93925-43-0	Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dioctylstannane
Organic Tin compounds - Specific Organic Tin compounds - Specific	94850-90-5 95873-60-2	Stannane, [(1-oxoundecyl)oxy triphenyl- Dibutylbis(octadeca-9(Z),12(Z),15(Z)-trienoyloxy)stannane
Organic Tin compounds - Specific	994-31-0	Triethyltin chloride
Organic Tin compounds - Specific	994-32-1	Triethyltin hydroxide
Organic Tin compounds - Specific	996-08-7	Dibutyltin dibromide
Organic Tin compounds - Specific Organic Tin compounds - Specific	997-50-2	Triethyltin Other triphenyltin compounds
Organic Tin compounds - Specific  Organic Tin compounds - Specific		Proprietary Material-Other triphenyltin compounds
Organic Tin compounds - Specific		Other tributyltin compounds
Organic Tin compounds - Specific		Proprietary Material-Other tributyltin compounds
Organic Tin compounds - Specific		Copolymer of alkyl acrylate, methyl methacrylate and tributyltin methacrylate (alkyl: C=8)
Organic Tin compounds - Specific Organic Tin compounds - Specific		Mixture of tributyltin cyclopentanecarboxylate and its analogs (Tributyltin naphthenate)  Mixture of tributyltin decahydro-7-isopropyl-1, 4-dimethyl-1-phenanthlenecarboxylate (Tributyltin rosin salt)
Organic Tin compounds - Specific		Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-1-ethyl-1-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate
Phenols - Specific	108-39-4	m-Cresol
Phenols - Specific	108-95-2	Phenol
Phenols - Specific	119-47-1	2,2'-Methylenebis(4-methyl-6-tert-butylphenol)
Phenols - Specific	121158-58-5	Phenol, dodecyl-, branched
Phenols - Specific Phenols - Specific	1319-77-3 133-49-3	Cresol Pentachlorothiophenol
Phenols - Specific	135229-48-0	Brominated epoxy resin end-capped with tribromophenol
Phenols - Specific	137-99-5	2,4-Dinonylphenol
Phenols - Specific	139638-58-7	Brominated epoxy resin end-capped with tribromophenol
Phenols - Specific Phenols - Specific	1478-61-1 210555-94-5	4,4'-(Hexafluoroisopropylidene)diphenol Phenol, 4-dodecyl-, branched
Phenois - Specific  Phenois - Specific	21850-44-2	Tetrabromobisphenol A bis(2,3-dibromopropyl ether)
Phenols - Specific	25167-80-0	Chlorophenol
Phenols - Specific	25167-83-3	Tetrachlorophenol
Phenols - Specific	25327-89-3	TBBA-bis-(allyl-ether)
Phenols - Specific Phenols - Specific	25357-79-3 29398-96-7	TBPA Sodium salt  (1,1'-Biphenyl)-4,4'-diamine, N4,N4'-bis(2,4-dinitrophenyl)-3,3'-dimethoxy-
Phenols - Specific	30496-13-0	TBBA, unspecified
Phenols - Specific	3147-75-9	2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol
Phenols - Specific	32844-27-2	TBBA-bisphenol A-phosgene polymer
Phenols - Specific Phenols - Specific	3380-34-5 37853-61-5	Triclosan TBBA-dimethyl-ether
Phenols - Specific	3864-99-1	2,4-Di-tert-butyl-6-(5-chloro-2H-benzotriazol-2-yl)phenol
Phenols - Specific	39635-79-5	Tetrabromo-bisphenol S
Phenols - Specific	40039-93-8	3,5,3',5'-Tetrabromobisphenol A, epichlorohydrin polymer
Phenols - Specific	4162-45-2	TBBA bis-(2-hydroxy-ethyl-ether) TBBS-bis-(2,3-dibromo-propyl-ether)
Phenols - Specific Phenols - Specific	42757-55-1 55720-99-5	Hexachlorodiphenyloxide
Phenols - Specific	585-34-2	Phenol, 3-(1,1-dimethylethyl)-
Phenols - Specific	608-71-9	Pentabromo-phenol
Phenols - Specific	645-56-7	4-Propylphenol
Phenols - Specific Phenols - Specific	70682-74-5 71342-77-3	TBBA-TBBA-diglycidyl-ether oligomer  TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated
Phenois - Specific  Phenois - Specific	732-26-3	Butylphenol, 2,4,6-tri-tert
Phenols - Specific	74499-35-7	Phenol, reaction products with propene tetramer
Phenols - Specific	75768-65-9	Phosphonium, triphenyl(phenylmethyl)-, salt with 4,4-(2,2,2-trifluoro-1-(trifluoromethyl)ethylidene)bis(phenol) (1:1)
Phenols - Specific	75790-69-1 79-95-8	TBPA, glycol-and propylene-oxide esters
Phenols - Specific Phenols - Specific	79-95-8 80-05-7	Tetrachlorobisphenol A Bisphenol A
Phenois - Specific	88-06-2	2,4,6-Trichlorophenol
Phenols - Specific	935-95-5	2,3,5,6-Tetrachlorophenol
Phenols - Specific	94334-64-2	TBBA carbonate oligomer, phenoxy end capped
Phenols - Specific  Phenols - Specific	99-71-8	4-sec-Butylphenol  Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-
	107.10.0	HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)
Phosphorus compounds - Specific Phosphorus compounds - Specific	107-49-3 115-86-6	Tetraethyl pyrophosphate Triphenyl phosphate
Phosphorus compounds - Specific  Phosphorus compounds - Specific	115-88-8	Phosphoric acid, octyldiphenyl ester
Phosphorus compounds - Specific	124-64-1	Tetrakis(hydroxymethyl)phosphonium chloride solution
Phoenhorus compounds Coasific	126-71-6	Tri-isobutylphosphate
Phosphorus compounds - Specific		
Phosphorus compounds - Specific	142474-86-0	Phosphoric acid, diphenyl tetradecyl ester
Phosphorus compounds - Specific Phosphorus compounds - Specific	15541-60-3	Diphosphoric acid, compd. with 1,3,5-triazine-2,4,6-triamine
Phosphorus compounds - Specific		

Owner: Edwin Bertotti Author: Robin Davidson

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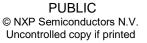
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New Doc Identifier: NXPOMS-1719007347-1991

Old System Identifier: 12MWS00047B; 12MWS00120B; NX3-00119

	22211	<b>A.</b> 1
NXP Substance Group	CAS#	Substance Name
Phosphorus compounds - Specific	181028-79-5 20120-33-6	Phosphoric trichloride, reaction products with bisphenol A and phenol
Phosphorus compounds - Specific  Phosphorus compounds - Specific	26248-87-3	Dimethyl (3-((hydroxymethyl)amino)-3-oxopropyl)phosphonate  1-Propanol, chloro-, phosphate
Phosphorus compounds - Specific	35948-25-5	6H-Dibenz(c,E)(1,2)oxaphosphorin, 6-oxide
Phosphorus compounds - Specific	41583-09-9	1,3,5-Triazine-2,4,6-triamine, phosphate
Phosphorus compounds - Specific	563-04-2	Tri-m-cresyl phosphate
Phosphorus compounds - Specific	57583-54-7	Phosphoric acid, P,P'-1,3-phenylene P,P,P',P'-tetraphenyl ester
Phosphorus compounds - Specific	61840-22-0	Antiblaze 19
Phosphorus compounds - Specific	65652-41-7	Bis(t-butylphenyl) phenyl phosphate
Phosphorus compounds - Specific  Phosphorus compounds - Specific	66034-17-1 68333-79-9	Diphosphoric acid, compd. with piperazine (1:1)
Phosphorus compounds - Specific	68937-40-6	Ammonium polyphosphate  Isobutylenated phenol phosphate
Phosphorus compounds - Specific	68937-41-7	Isopropylated phenol, phosphate
Phosphorus compounds - Specific	756-79-6	Dimethyl methylphosphonate
Phosphorus compounds - Specific	78-38-6	Diethyl ethylphosphonate
Phosphorus compounds - Specific	78-40-0	Triethyl phosphate
Phosphorus compounds - Specific	78-51-3	Tri(butoxyethyl) phosphate
Phosphorus compounds - Specific	8022-00-2	Phosphorothioic acid, O,O-dimethyl O-(2-(ethylthio)ethyl) ester, mixed with O,O-dimethyl S-(2-(ethylthio)ethyl) ester
Phthalates - Specific	117-81-7	(7:3 Bis (2-ethylhexyl) phthalate (DEHP)
Phthalates - Specific	117-81-7	Bis(2-methoxyethyl) phthalate (DBP)
Phthalates - Specific	117-84-0	Di-n-octyl phthalate (DNOP)
Phthalates - Specific	118-95-6	4,6-dinitro-2-isopropylphenol (DNPP)
Phthalates - Specific	119-07-3	Octyl decyl phthalate
Phthalates - Specific	120-61-6	Dimethyl terephthalate
Phthalates - Specific	131-11-3	Dimethyl phthalate (DMP)
Phthalates - Specific Phthalates - Specific	131-17-9 131-18-0	Diallyl phthalate Diamyl phthalate
Phthalates - Specific  Phthalates - Specific	14103-61-8	Bis-(3,5,5-trimethylhexyl) phthalate
Phthalates - Specific	146-50-9	Diisohexyl phthalate
Phthalates - Specific	26761-40-0	Diisodecyl phthalate
Phthalates - Specific	27253-26-5	1,2-Benzenedicarboxylic acid, diisotridecyl ester
Phthalates - Specific	27554-26-3	Diisooctyl phthalate
Phthalates - Specific	28553-12-0	Diisononyl phthalate
Phthalates - Specific	3648-20-2	Diundecyl phthalate
Phthalates - Specific Phthalates - Specific	3648-21-3 41451-28-9	Diheptyl phthalate Diisoheptyl phthalate
Phthalates - Specific	4376-20-9	Mono-(2-ethylhexyl)phthalate
Phthalates - Specific	53306-54-0	Bis(2-propylheptyl) phthalate
Phthalates - Specific	605-50-5	Diisopentylphthalate (DIPP)
Phthalates - Specific	68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters
Phthalates - Specific	68515-43-5	(C9-C11) Dialkyl phthalate
Phthalates - Specific	68515-47-9	Undecyl dodecyl phthalate
Phthalates - Specific	68515-48-0	Diisononyl phthalate (DINP)
Phthalates - Specific Phthalates - Specific	68515-49-1 68515-50-4	Diisodecyl Phthalate (DIDP)  1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear
Phthalates - Specific	68515-51-5	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters
Phthalates - Specific	68648-93-1	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters
Phthalates - Specific	71549-78-5	Diisononyl phthalate (DINP)
Phthalates - Specific	71850-09-4	Diisohexyl phthalate
Phthalates - Specific	71888-89-6	Diisoheptyl phthalate
Phthalates - Specific	776297-69-9	N-pentyl-isopentylphthalate
Phthalates - Specific	82208-43-3	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester, labeled with carbon-14
Phthalates - Specific Phthalates - Specific	84-61-7 84-66-2	Dicyclohexyl phthalate Diethyl pthalate (DEP)
Phthalates - Specific	84-69-5	Diisobutyl phthalate
Phthalates - Specific	84-74-2	Dibutylphthalate (DBP)
Phthalates - Specific	84-75-3	Dihexyl phthalate
Phthalates - Specific	84777-06-0	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear
Phthalates - Specific	85507-79-5	Diundecyl phthalate, branched and linear
Phthalates - Specific	85-68-7	Butyl benzyl phthalate (BBP)
Phthalates - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	959-26-2 115662-06-1	Terephthalic acid bis(2-hydroxyethyl) ester 5,6,12,13-tetrachloroanthra(2,1,9-def:6,5,10-d'e'f')diisoquinoline- 1,3,8,10(2H,9H)-tetrone
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	120-12-7	Anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	128-66-5	Vat Yellow 4
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	129-00-0	Pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	132983-41-6	Naphthalene, Reaction Products with Tetradecene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	14233-37-5	1,4-Bis(isopropylamino)anthraquinone
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	189-55-9	Dibenzo(a,i)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	189-64-0	Dibenzo[a,h]pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	190-26-1 191-07-1	Ovalene Coronene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	191-07-1	Benzo(g,h,i)perylene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	191-30-0	Dibenzo(a,I)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	192-65-4	Dibenzo(a,e)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	192-97-2	Benzo(e)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	193-39-5	Indeno 1,2,3-cd-pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	194-59-2	7H-Dibenzo(c,g)carbazole
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	198-55-0	Perylene





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NXP Substance Group	CAS#	Substance Name
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	205-82-3	Benz(j)fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	205-99-2	Benz(b)fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	206-44-0	Fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	206-44-0	Fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	207-08-9	Benz(k)fluoranthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	208-96-8	Acenaphthylene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	215-58-7	Dibenz[a,c]anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	218-01-9	Chrysene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	224-41-9	Dibenz[a,j]anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	224-42-0	Dibenz(a,j)acridine
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	226-36-8	Dibenz(a,h)acridine
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	24157-81-1	2,6-Diisopropylnaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	24192-58-3	Naphthalene, 1,8-bis(1-methylethyl)-
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	27208-37-3	Cyclopenta(c,d)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	27351-96-8	1,5-Diisopropylnaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	3697-24-3	5-methylchrysene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	38640-62-9	Bis(isopropyl)naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	40458-98-8	2,7-Diisopropylnaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	42397-64-8	1,6-Dinitropyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	42397-65-9	1,8-Dinitropyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	4378-61-4	4,10-Dibromodibenzo(def,mno)chrysene-6,12-dione
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	46492-07-3	9,10-Anthracenediol, disodium salt
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	50-32-8	benzo(a)pyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	51113-41-8	1,6-Diisopropylnaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	5315-79-7	1-Hydroxypyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific		Dibenzo(a,h)anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	53-70-3 5385-75-1	
Polycyclic aromatic nydrocarbons (PAH; PCAH) - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	548-04-9	Dibenz[a,e]aceanthrylene 4,5,7,4',5',7'-Hexahydroxy-2,2'-dimethylnaphthodianthrone
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific  Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	5521-31-3	3,4,9,10-Perylenetetracarboxylic 3,4:9,10-diimide, N,N'-dimethyl-
	5522-43-0	
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	56-49-5	1-Nitropyrene 3-Methylcholanthrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	56-55-3	Benzo(a)anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	57122-16-4	- 1.1.
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific		1,3-Diisopropylnaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	57835-92-4	4-Nitropyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	57-97-6 613-62-7	7,12-Dimethylbenz(a)anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific		2-(Phenylmethoxy)-naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	7099-43-6	2,3-Dihydro-1H-benzo[a]cyclopent[h]anthracene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	7496-02-8 75321-20-9	6-Nitrochrysene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific		1,3-Dinitropyrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	81-33-4	Perylimid
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	83-32-9	Acenaphthene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	84057-97-6	2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-((2-methyl-5-(((4-methylphenyl)sulfonyl)amino)phenyl)amino)-9,10-dioxo-, monosodium salt
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	85-01-8	Phenanthrene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	86-73-7	Fluorene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	9016-72-2	Propineb (ISO)
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	91-17-8	Decahydronaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	91-20-3	Naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	91-58-7	2-Chloronaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	94133-79-6	1,2-Bis(isopropyl)naphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	94133-80-9	1,7-Diisopropylnaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific	94133-81-0	2,3-Diisopropylnaphthalene
Polycyclic aromatic hydrocarbons (PAH; PCAH) - Specific		Other polycyclic aromatic hydrocarbons (PAH; PCAH)

#### 7.0 Document Information

#### 7.1 Records

The following list identifies the records generated by the process described in this specification.

Record Type	Physical Location of	Responsible Role
	Record	
Supplier MCD	SAP-EHSM and/or ECO-Products file Server	Global Procurement
Supplier Test Report	SAP-EHSM and/or ECO-Products	Global Procurement
NXP Prohibited	ECO-Products File Server	ECO-Products
Substances Certification		
ECO-Products Supplier Self Assessment	ECO-Products File Server	ECO-Products



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Record Type	Physical Location of Record	Responsible Role
ECO-Products Supplier Audit Assessment	ECO-Products File Server	ECO-Products
NXP Product MCD	SAP-EHSM	ECO-Products
NXP Product RoHS CoA	SAP-EHSM	ECO-Products
Conflict Mineral Declaration	Canary Database	ECO-Products
Conflict Mineral Smelter or Mine List	Canary Database	ECO-Products

#### 7.2 References

N/A

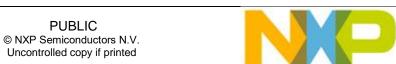
## 7.3 Terms/Acronyms and Definitions

Acronym / Terms	Definition
AC	Alternating Current
Prohibited Substances	Substances that NXP Prohibits in from use in product or
	packaging materials in recognition of the fact that at least one
	Government or customer prohibit the use of the substance.
BBP	Butyl benzyl phthalate (CAS # 85-68-7)
CAS Number	Also known as CAS # or CAS Registry Number. These are
	unique numerical identifiers assigned by the American Chemical
	Abstract Service to chemicals and elements described in open scientific literature.
CoA	Certificate of Analysis
Conflict Minerals	Tin, tantalum, tungsten and gold (3T&G) that originate from
	conflict mines or smelters in and/or around the Democratic
	Republic of the Congo (DRC)
DBP	Dibutyl phthalate (CAS # 84-74-2)
DC	Direct Current
DEHP	Bis (2-ethylhexyl) phthalate (CAS # 117-81-7)
DiBP	Diisobutyl phthalate (CAS # 84-69-5)
Dopant	A substance deliberately introduced in very low concentrations
	to bring about desirable effects on the structure of materials.
ECO-Products Substances	Substances that are environmentally harmful create special
	disposal concerns or may be valuable for reclamation purposes.
	Eco-Products Substances include Prohibited, Restricted and
	Declarable Substances known to the NXP ECO-Products group.
eFM	External Final Manufacturing and Subcons
ECO-Products	Environmental Compliance Office - Products
EU	European Union
EU 94	EU 94/62/EC Directive on Packaging and Packaging Waste
EU ELV	European Union Directive 2000/53/EC, End-of Life Vehicles
EU REACH Regulation	European Union REACH Regulation 1907/2006, Registration,
	Evaluation, Authorization and Restriction of Chemicals



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Acronym / Terms	Definition
EU RoHS Directive	European Union Directive 2011/65/EU, Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment (Recast)
Halogen Free	Assembly materials that do not contain chlorine or bromine, or their compounds, in excess of 0.09% (900 ppm) by weight in any homogeneous material
Homogeneous Material	A material of uniform composition throughout that may not be mechanically disjointed into different materials, such as individual types of plastics, ceramics, glass, metals, alloys, paper, board, resins or coatings. For example, a plated lead frame has at least two homogeneous materials, the lead frame alloy and at least one plating material.
Intentionally Added	Deliberate utilization of a substance in the formulation of an assembly material where its continued presence is desired in the final product to provide a specific characteristic, appearance, or quality, except as a dopant in concentrations below the MCV.
IPC	Institute of Interconnecting and Packaging Electronic Circuits
Lead Compounds	Chemical substances that contain lead combined with other non-metallic elements, such as lead oxide or tetraethyl lead.
Material	Product materials and/or Packaging materials
Material Composition	A document that provides detailed chemical composition data
Declaration (MCD)	for a product or raw material.
Maximum Concentration Value (MCV)	The maximum weight/weight concentration allowed for each substance per homogeneous material.
MCCP	Medium chain chlorinated paraffins
MCD	Material Composition Declaration
Mechanically Disjointed	Separation, in principle, by mechanical actions such as unscrewing, cutting, crushing, grinding and abrasive processes.
Metallic lead and lead alloys	Chemical substances that contain only elemental lead or lead alloyed only with other metallic elements or carbon.
NPI	New Product Introduction
NTI	New Technology Introduction
Packaging material(s)	All materials of any nature to be used for the containment, protection, handling, delivery and presentation of products from the producer to the user or the consumer. Packaging can be categorized but is not limited to primary, secondary and tertiary packaging.
Pb	Lead
PDF	Portable Document Format
Primary packaging	Packaging that contains the item as sold and is the last to be discarded by the consumer.
PPB	Parts Per Billion. Measurement of concentration expressed as units contained per 1000 million units of total.
PPM	Parts Per Million. Measuirement of concentration expressed as units contained per million units of total.

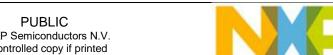


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Acronym / Terms	Definition
Product material(s)	All materials and components, foundry die, and wafers that are incorporated into NXP devices. These are often referred to as a piece part or assembly material. Also refers to all supplied fully assembled devices.
Raw Material	Materials the assembly material supplier receives from its suppliers and uses to make the assembly material supplied to NXP.
REACH	Registration, Evaluation, Authorization & Restriction of Chemicals
REE	Rare Earth Elements
Reportable Concentration Value	The minimum weight/weight concentration above which a restricted exempt or declarable substance shall be reported.
Declarable Substances	Substances that may have environmental significance and may be contained in electronic products.
Restricted Substances	Substances that are not currently prohibited in all applications.
RoHS	Restriction of Hazardous Substances
SEC	Securities and Exchange Commission
Secondary Packaging	Packaging that encloses the primary packaging. May alse be referred to as grouped sales packaging.
Supplier(s)	Providers of product materials, finished die and wafers that are incorporated into NXP products in internal or external final manufacturing operations and/or providers of packaging materials that are used for the containment, protection, handling, delivery and presentation of products.
SVHC	Substance of Very High Concern
TBBPA	Tetrabromobisphenol A
Tertiary Packaging	Packaging used for bulk handling, warehouse storage and transport shipping. Not typically seen by the consumer.
U.S. HR 4173	United States House of Representatives regulation 4173, called the 2010 Financial Reform Bill Dodd-Frank Wall Street Reform and Consumer Protection Act
V	Voltage
Weight/weight	Expressing a concentration as the ratio of the weight of a constituent compared to the weight of the whole.

#### **Approval List** 7.4

Names of the approvers: Edwin Bertotti Robin Davidson Sander Gulen **Eric-Paul Schat** S.G. Yon



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### 7.5 Revision History

Owner: Edwin Bertotti

Author: Robin Davidson





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Document Author	Date	Description of Change	Document Owner
Robin Davidson	11-Jul-2016	Initial Release	Griffin Teggeman
Robin Davidson	20-Jul-2017	Security level changed from INTERNAL to PUBLIC Legacy document NX3-00119 merged into this document and added to the property "Old System Identifier" Document Owner changed from Griffin Teggeman to Edwin Bertotti	Edwin Bertotti
Robin Davidson	20-Jul-2020	Updates made to the body text of the following sections: Objective/Purpose Scope Roles and Responsibilities Supplier Substance Requirements Supplier Requirements for Substances Prohibited or Controlled by Regulations and Standards Restriction for EU ROHS Substances EU 94 for Packaging Materials Restrictions for REACH Susbtances Conflict Minerals Lead Free Materials Halogen Free Materials Antimony Oxide Free Materials Rare Earth Elements Temporary Substance Waiver Supplier Material Composition (MCD) Requirements Material Composition (MCD) Reporting Format Material Modification Supplier Analytical Test Report Requirements Final Manufacturing Weight Reporting Non-Conformance  Document Wide References to "RoHS CoA" or "RoHS Certificates of Analysis" changes to "Test Reports" Document Wide References to the Prohibited, Restricted and Declarable Substance List Sections updated to reflect new position in document Updated MCV for PFOS/PFAS Prohibited Substance Group Exemption Table moved from Restriction for EU RoHS Substances Section to independent section  Added: Restrictions for Persistent Organic Pollutants (POP) Susbtance Section Substance Reporting Instructions Section Substance Test Requirement Table under Supplier Analytical Test Report Requirements Section Substance Test Requirement Table under Supplier Analytical Test Report Requirements Section Substance Exemptions Recognized by NXP Section Specific Substance Group Substances by CAS Number Section  Approver Changed from Nora Marroquin to Sander Gulen. Approver Added: SG Yon	Edwin Bertotti

Owner: Edwin Bertotti Author: Robin Davidson



In case of questions or change proposals please contact the latest document author and owner.

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