

SAFETY DATA SHEET

Suave Shampoo – All Variants Almond & Shea Butter, Color Care, Humectant, Ocean Breeze, Wild Cherry Blossom, Aloe & Waterlily

Section 1. Identification

Product name : Suave Shampoo – All Variants

Almond & Shea Butter, Color Care, Humectant, Ocean Breeze, Wild

Cherry Blossom, Aloe & Waterlily

Product type : Shampoo

UPC Code : 079400083906, 079400892003, 079400738301, 07940009555,

079400025227, 079400735904

Internal product code : M_83160911, M_83160934, M_83160937, M_83153307,

M_83153302, M83254177

Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Industrial uses: Uses of substances as such or in preparations at industrial sites

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Supplier's details : UNILEVER

700 Sylvan Avenue

Englewood Cliffs NJ 07632

USA

Emergency telephone number (with hours of operation)

: Phone #: 800-761-3683 Monday thru Friday (8:30 AM – 5:00 PM EST)

Emergency #: 800-745-9269 (24 hours) Poison Control #: 800-949-7866 (24 hours)

CHEMTREC #: 800-424-9300 (24 hours, Transportation

Emergencies)

Consumer Information:

Suave SH – All Variants Page: 2/16

For information regarding the use of this product by a consumer, please refer directly to the product label. This industrial MSDS is provided for workplace employees, per US OSHA regulations. It contains recommendations for handling of this product in an occupational, or workplace, setting.

Any first aid or warnings that are applicable to consumer use are stated directly on the product label, in accordance with all applicable government regulations.

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard

Communication Standard (29 CFR 1910.1200).

Classification of the substance or

mixture

SKIN CORROSION/IRRITATION - Category 2

SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

GHS label elements

Hazard pictograms

Signal word : Danger

Hazard statements : Causes serious eye damage.

Causes skin irritation.

Precautionary statements

General : Keep out of reach of children. **Prevention** : Wear eye or face protection.

Response: IF ON SKIN: Wash with plenty of soap and water. If skin irritation

occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER

or physician.

Storage : Not applicable.

Disposal :

Supplemental label elements : None known. **Hazards not otherwise classified** : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

CAS number/other identifiers

Suave SH – All Variants Page: 3/16

Ingredient name	%	CAS number
Sodium Laureth Sulfate	5 - 15	1335-72-4
Cocamidopropyl Betaine	0 - 5	61789-40-0
Cocamide MEA	0 - 5	68140-00-1
Ammonium Chloride	0 - 5	12125-02-9
Glycerin	0.2 - 5	56-81-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-aid measures

Description of necessary first aid measures

Skin contact

Ingestion

Eye contact

 Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

 Inhalation

 Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is

irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes

thoroughly before reuse.

: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable

Suave SH - All Variants Page:4/16

for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Causes serious eye damage.

Inhalation : No known significant effects or critical hazards

Skin contact : Causes skin irritation.

Ingestion : May be irritating to mouth, throat or stomach.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following:

pain watering redness

Inhalation : No specific data.

Skin contact : Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

Ingestion : Adverse symptoms may include the following:

stomach pains

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without

suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Suave SH - All Variants Page: 5/16

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media NFPA 30B Classification

Use an extinguishing agent suitable for the surrounding fire.

None known. Not available.

Specific hazards arising from the

decomposition products

chemical Hazardous thermal In a fire or if heated, a pressure increase will occur and the container may burst.

Decomposition products may include the following materials: carbon dioxide carbon monoxide

Special protective actions for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel No action shall be taken involving any personal risk or without

> suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill Stop leak if without risk. Move containers from spill area. Dilute

> with water and mop up if water-soluble. Alternatively, or if waterinsoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste

disposal contractor.

Large spill Stop leak if without risk. Move containers from spill area. Approach

the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth,

vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a

Suave SH – All Variants Page: 6/16

licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Glycerin	OSHA PEL 1989 1989-03-01 TWA
	10 mg/m3
	Form:Total dust
	TWA
	5 mg/m3
	Form:Respirable fraction
	OSHA PEL 1993-06-30 TWA
	15 mg/m3
	Form:Total dust
	TWA

Suave SH – All Variants Page:7/16

	5 mg/m3 Form:Respirable fraction NIOSH REL 1994-06-01 Form:Mist ACGIH TLV 1994-09-01 TWA 10 mg/m3 Form:Mist ACGIH TLV 2013-06-14 Form:Mist
Ammonium chloride	OSHA PEL 1989 1989-03-01 STEL 20 mg/m3 Form: NIOSH REL 1994-06-01 TWA 10 mg/m3 Form:Fume STEL 20 mg/m3 Form:Fume ACGIH TLV 1994-09-01 TWA 10 mg/m3 Form:Fume STEL 20 mg/m3 Form:Fume STEL 20 mg/m3 Form:Fume

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Suave SH – All Variants Page:8/16

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved

standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the

gloves cannot be accurately estimated.

Body protection : Personal protective equipment for the body should be selected based

on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures

should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this

product.

Respiratory protection : Use a properly fitted, air-purifying or air-fed respirator complying

with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe

working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

Physical state : liquid

Colour : Various tinted shades

Odour : perfumed
Odour threshold : Not available.

pH : 6.0

Melting point : Not applicable

Boiling point : Not available. **Flash point** : > 93 °C (199.40 °F)

Evaporation rate : Not available. **Flammability (solid, gas)** : Not available.

Lower and upper explosive : Lower: Not available. (flammable) limits Upper: Not available.

Vapour density : Not available.

Relative density : 1.03

Solubility : Not available.
Solubility in water : Not available.
Partition coefficient: n- : Not available.

octanol/water

Auto-ignition temperature : Not available.

Suave SH - All Variants Page: 9/16

Decomposition temperature

Not available.

Viscosity

Dynamic: 5,500 mPa.s

Kinematic: Not available.

Section 10. Stability and reactivity

Reactivity No specific test data related to reactivity available for this product or

its ingredients.

Chemical stability

The product is stable.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions

will not occur.

Conditions to avoid **Incompatible materials** No specific data.

Hazardous decomposition

No specific data. Under normal conditions of storage and use, hazardous

products

decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Conclusion/Summary Very low toxicity to humans or animals.

Irritation/Corrosion

Conclusion/Summary

Skin Causes skin irritation. **Eves** Causes serious eve damage.

Respiratory Based on available data, the classification criteria are not met

Sensitisation

Conclusion/Summary

Skin Based on available data, the classification criteria are not met Respiratory Based on available data, the classification criteria are not met

Mutagenicity

Conclusion/Summary Not applicable.

Carcinogenicity

Conclusion/Summary Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Reproductive toxicity

Suave SH – All Variants Page: 10/16

Conclusion/Summary : Not applicable.

Teratogenicity

Conclusion/Summary : Not applicable.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes

of exposure

Not available.

Potential acute health effects

Eye contact : Causes serious eye damage.

Inhalation : No known significant effects or critical hazards

Skin contact : Causes skin irritation.

Ingestion : May be irritating to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following:

pain watering redness

Inhalation : No specific data.

Skin contact : Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

Ingestion : Adverse symptoms may include the following:

stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Suave SH – All Variants Page: 11/16

Potential chronic health effects

Conclusion/Summary : Very low toxicity to humans or animals.

General: No known significant effects or critical hazards.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.Fertility effects: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Conclusion/Summary: No known significant effects or critical hazards.

Persistence and degradability

Conclusion/Summary : No known significant effects or critical hazards.

Conclusion/Summary

Mobility in soil

: No known significant effects or critical hazards.

Soil/water partition coefficient

(KOC)

Other adverse effects: No known significant effects or critical hazards.

Not available.

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product

Suave SH – All Variants Page: 12/16

residues. Avoid dispersal of spilt material and runoff and contact

with soil, waterways, drains and sewers.

RCRA classification : Not regulated.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

FOR SHIPMENT IN CONSUMER CONTAINERS	Ground	Water	Air
UN number	Not regulated	Not regulated	Not regulated
UN proper shipping name	Not regulated	Not regulated	Not regulated
Transport hazard class(es)	Not regulated	Not regulated	Not regulated
Packing group	-	-	-
Environmental hazards	None	None	None
Additional information	Not regulated	Not regulated Marine pollutant: No.	Not regulated

Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product have been trained in the event of an accident or spillage.'

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available.

Section 15. Regulatory information

U.S. Federal regulations

: United States - TSCA 12(b) - Chemical export notification:

None of the components are listed.

United States - TSCA 4(a) - Final Test Rules: Not listed United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules:

Not listed

Suave SH – All Variants Page: 13/16

United States - TSCA 5(a)2 - Proposed significant new use rules:

Not listed

United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR):

Not determined

United States - TSCA 8(a) - Preliminary assessment report

(PAIR): Not listed

United States - TSCA 8(c) - Significant adverse reaction (SAR):

Not listed

United States - TSCA 8(d) - Health and safety studies: Not listed

United States - EPA Clean water act (CWA) section 307 -

Priority pollutants: Not listed

United States - EPA Clean water act (CWA) section 311 -

Hazardous substances: Listed Acetic acid

United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not

listed

United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical:

Listed Not listed

Clean Air Act Section 112(b)

Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I

Substances

Clean Air Act Section 602 Class

II Substances

DEA List I Chemicals (Precursor

Chemicals)

DEA List II Chemicals (Essential

Chemicals)

Not listed

Not listed

Not listed

Not listed

Not listed

SARA 302/304

Not applicable.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Immediate (acute) health hazard

Composition/information on ingredients

Name	%	Classification
Sodium Laureth Sulfate	5 – 15	AH

Suave SH – All Variants Page: 14/16

Cocamidopropyl Betaine	0 - 5	AH
Glycerin	0.2 - 5	AH

SARA 313

None of the components are listed.

State regulations

Massachusetts : The following components are listed:

Glycerin

Ammonium Chloride

New York : The following components are listed:

Ammonium Chloride

New Jersey : The following components are listed:

Glycerin

Ammonium Chloride

Pennsylvania : The following components are listed:

Glycerin

Ammonium Chloride

US California 22CCR Appendix X Substances

None of the components are listed.

<u>California Prop. 65</u> : Not applicable.

United States inventory (TSCA

8b)

Exempted

Canada inventory : Not determined.

International regulations

International lists : Australia inventory (AICS): Not determined.

Taiwan inventory (CSNN): Not determined.

Malaysia Inventory (EHS Register): Not determined.

Japan inventory: Not determined.

China inventory (IECSC): Not determined.

Korea inventory: Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Chemical Weapons Convention

List Schedule I Chemicals

Chemical Weapons Convention

List Schedule II Chemicals

Chemical Weapons Convention

List Schedule III Chemicals

Not listed

Not listed

Not listed

Section 16. Other information

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Suave SH – All Variants Page: 15/16

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

History

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Prepared by : Global Product Compliance

Unilever Regulatory Affairs

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USA

Key to abbreviations

ATE = Acute Toxicity Estimate

ACGIH = American Conference of Governmental & Industrial Hygienists

AH = Acute Hazard

BCF = Bioconcentration Factor

CAA = Clean Air Act

CARB = California Air Resources Board CCR = California Code of Regulations

CERCLA = Comprehensive Environmental Response, Compensation &

Liability Act

CFR = Code of Federal Regulations

CH = Chronic Hazard CWA = Clean Water Act

DEA = Drug Enforcement Administration DOT = Department of Transportation

EC = European Commission

EPCRA = Emergency Planning and Community Right-To-Know Act

EST = Eastern Standard Time

F = Fire

HAPS = Hazardous Air Pollutants

HCS = Hazard Communication Standard

HMIS = Hazardous Materials Information System HVOC = High Volatile Organic Compound

GHS = Globally Harmonized System of Classification and Labelling of

Chemicals

IARC = International Agency for the Research of Cancer

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

ICAO = International Civil Aviation Organization IMDG = International Maritime Dangerous Goods IMO = International Maritime Organization ITC = Interagency Testing Committee (TSCA)

KOC = Organic Carbon/Water Partition Constant

LogPow = logarithm of the octanol/water partition coefficient

LVOC = Low Volatile Organic Compound

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

MPPCF = Million Particles Per Cubic Foot

Suave SH – All Variants Page: 16/16

N/A = Not Applicable

NFPA = National Fire Protection Association

NOEC = No Observable Effect Concentration

NTP = National Toxicology Program

OSHA = Occupation Safety & Health Administration

PEL = Permissible Exposure Limit

RCRA = Resource Conservation & Recovery Act

RQ = Reportable Quantity RTK = Right-To-Know

SARA = Superfund Amendments & Reauthorization Act

STEL = Short-Term Exposure Limit

TBD = To Be Determined TCC = Tagliabue Closed Cup

TCLP = Toxicity Characteristic Leaching Procedure

TDG = Transport of Dangerous Goods

TLV = Threshold Limit Value

TSCA = Toxic Substances Control Act

TWA = Time Weighted Average

UN = United Nations

: Evaluation method used for mixture classification: Calculation

method.

Hazard Communication Standard 29 CFR 1910.1200 and

Appendices

Notice to reader

References

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.