



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 02.09.2014

Version: 5. 0

Revision: 02.09.2014

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** Dr. Beckmann Carpet Stain Remover
- **Formulation-No.:** 013-08
- **1.2 Relevant identified uses of the substance or mixture and uses advised against:** No further relevant information available.
- **Application of the substance / the preparation:** Cleaning material / Detergent
- **1.3 Details of the supplier of the safety data sheet**
- **Supplier:**
ACDOCO Ltd.
Martens Road
Northbank Industrial Estate
Irlam, Manchester M44 5AX
UK
Tel: +44 (0) 161 7757766
- **Manufacturer:**
d e l t a pronatura
Dr. Krauss & Dr. Beckmann KG
Kurt-Schumacher-Ring 15-17
63329 Egelsbach
Germany

- Phone: int+49-(0)6103-4045-0
• Fax: int+49-(0)6103-4045-190
- **Email competent person:** sds@kft.de
- **Information department:** See supplier/manufacturer
- **1.4 Emergency telephone number:**
National Poisons Information Service (NPIS)
24 hour national number is 0844 892 0111 professionals only

- National Health Service (NHS)
24 hour national number is 0845 4647 consumer

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** not applicable
- **Classification system:**
The classification complies with current legislation, but is supplemented with information from technical literature and company information.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.

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· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard statements**

H319 Causes serious eye irritation.

· **Precautionary statements**

P102 Keep out of reach of children.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable

· **vPvB:** Not applicable

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**

· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 126-92-1	sodium etasulfate	1-5%
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EINECS: 204-812-8	Xi R38-41	
	Eye Dam. 1, H318; Skin Irrit. 2, H315	

CAS: 69011-36-5	Isotridecanol, ethoxylated (2-5 mol e.o.)	< 2.5%
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NLP: 500-241-6	Xi R41	
	Eye Dam. 1, H318; Aquatic Chronic 3, H412	

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents:**

anionic surfactants, non-ionic surfactants, oxygen-based bleaching agents, perfumes, preservation agents (METHYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE)	< 5%
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SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· **General information:** If symptoms persist or in case of doubt, seek medical advice.

· **After inhalation:** If used properly, no formation of harmful vapours.

· **After skin contact:** Wash with water.

· **After eye contact:**

Rinse the eyes with open eyelids for 10 - 15 minutes with water.

If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Seek medical treatment.

· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

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· **4.3 Indication of any immediate medical attention and special treatment needed** Symptomatic treatment

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SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
 - **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
 - **For safety reasons unsuitable extinguishing agents:** No data available
 - **5.2 Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon dioxide (CO₂)
Carbon monoxide (CO)
Sulphur oxides (SO_x)
 - **5.3 Advice for firefighters**
 - **Protective equipment:** Wear self-contained respiratory protective device.
 - **Additional information:**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter the sewage system.
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SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Avoid contact with eyes and skin.
Wear protective clothing.
Keep unprotected persons away.
Particular danger of slipping on leaked/spilled product.
 - **6.2 Environmental precautions:**
The following information refer to the leakage of large quantities:
Do not allow product to reach sewage system or any water course.
Do not allow to penetrate the ground/soil.
 - **6.3 Methods and material for containment and cleaning up:**
Small quantities:
If spilled/leaked: absorb main quantity with cloth.
Large quantities:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Rinse residues with water.
Make sure to recycle or dispose of in suitable receptacles.
 - **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
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SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
No special precautions are necessary if used properly.
Avoid contact with eyes and skin.
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· Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Observe the general rules of industrial fire protection.

· 7.2 Conditions for safe storage, including any incompatibilities**· Storage:****· Requirements to be met by storerooms and receptacles:**

Store container tightly sealed at a cool and dry place with sufficient ventilation.

· Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from feed.

Refer to national regulations for storing hazardous chemicals.

· Further information about storage conditions: Protect from frost.**· Storage class:** 10-13 other combustible and non-combustible substances**· 7.3 Specific end use(s)** No further relevant information available

SECTION 8: Exposure controls/personal protection**· Additional information about design of technical systems:** No further data; see section 7.**· 8.1 Control parameters****· Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· Additional information: The lists that were valid during the creation were used as basis.**· 8.2 Exposure controls****· Personal protective equipment:****· General protective and hygienic measures:**

The usual precautionary measures should be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin.

The following instructions regarding the protective equipment refer to the industrial use of larger quantities.

Provide eye bath.

· Breathing equipment: Use suitable respiratory protective device only when aerosol or mist forms.**· Protection of hands:**

Chemical resistant gloves (EN 374)

The glove material has to be impermeable and resistant to the product/substance/preparation.

Selection of the glove material in consideration of the penetration times, rates of diffusion and the degradation

After use of gloves apply skin-cleaning agents and skin cosmetics.

If used properly, not required for consumers

· Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· Penetration time of glove material:

The exact penetration time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection: Safety glasses**· Body protection:** Protective work clothing



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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties	
· General Information:	
· Appearance:	
Form:	Liquid
Colour:	Clear
· Odour:	Scented
· Odour threshold:	Not determined
· pH-value at 20 °C:	~ 5.6 In delivery state
· Change in condition:	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
· Flash point:	Not applicable
· Danger of explosion:	Product does not present an explosion hazard.
· Density at 20 °C:	~ 1.01 g/cm ³
· Solubility in / Miscibility with Water:	Miscible
· Viscosity:	
dynamic:	Not determined
· 9.2 Other information	No further relevant information available

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
Conditions to be avoided: see chapter 7.
No decomposition if used and stored according to specifications
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available
- **10.5 Incompatible materials:** No further relevant information available
- **10.6 Hazardous decomposition products:**
In case of fire or high temperatures the formation of following decomposition products is possible:

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** No toxicity data are available for the product itself.
- **Primary irritant effect:**
- **on the skin:** No irritating effect
- **on the eye:** Irritating effect
- **On respiratory tract:** No data available
- **Sensitisation:** No sensitising effects known

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- **Other information (about experimental toxicology):**
- **Carcinogenic, mutagenic effects and adverse effects on reproduction:**
Presently available data show no carcinogenic, mutagenic or teratogenic effects.
- **Subacute to chronic toxicity:**
- **STOT-single exposure** No classification
- **STOT-repeated exposure:** No classification
- **Aspiration hazard** No classification

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** Presently there are no ecotoxicological values available.
- **12.2 Persistence and degradability** No further relevant information available
- **Other information:** The product has not been tested.
- **12.3 Bioaccumulative potential** The product has not been tested.
- **12.4 Mobility in soil** No further relevant information available
- **Additional ecological information:**
- **General notes:**
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous to water
According to appendix 4 of VwVwS dated 27.7.2005 (German regulation)
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.6 Other adverse effects** No further relevant information available

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
In smaller packages and thinned solutions harmless to waste water and sewage plants
Disposal according to instructions of local authorities
- **European waste catalogue:**
07 00 00 WASTES FROM ORGANIC CHEMICAL PROCESSES
07 06 00 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01* aqueous washing liquids and mother liquors
20 00 00 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 00 separately collected fractions (except 15 01)
20 01 29* detergents containing dangerous substances
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

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SECTION 14: Transport information

· 14.1 UN-Number · ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN · Class	Void
· IMDG, IATA · Class	Void No hazardous good according to the regulation
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable
· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
· UN "Model Regulation":	-

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Reasons for amendments:**
Regulation (EC) No. 1272/2008 /CLP
Information on toxicity
General revision
Supplier/manufacturer/distributor
- **Replaces version dated:** 24.01.2014
- **Relevant phrases**
As mentioned in section 3 of the safety data sheet (not relevant for labelling of the product)
H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.

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· Department issuing MSDS:

KFT Chemieservice GmbH
Im Leuschnerpark. 3 64347 Griesheim
Postfach 1451 64345 Griesheim
Germany

Phone: +49 6155 86829-0 Fax: +49 6155 86829-25

Safety Data Sheet Service: +49 6155 86829-22

· Contact: Dr. Daniela Krimm**· Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

· * Data compared to the previous version altered.

Changes have been made to sections marked with a *, as compared to the previous version.