



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 03.06.2016

Version: 1.00

Revision: 03.06.2016

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

1.1 Product identifier

Trade name: **Dr. Beckmann Travel Wash**

Formulation-No.: 018-16

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: Special detergent

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer:

ACDOCO Ltd.
Martens Road
Northbank Industrial Estate
Irlam, Manchester M44 5AX
UK
Tel: +44 (0) 161 7757766

Distributor:

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 or distributor

1.4 Emergency telephone number:

National Poison Information Service (NPIS)
24 hour national number professionals only
0844 892 0111

National Health Service (NHS)
24 hour national number consumer
England and Scotland: 111
Wales: 0845 46 47
Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

Distributor:
Alf.Mizzi & Sons (Mktg) Group
Zachary House
Marsa Industrial Estate
Marsa
MRS3000. Malta
Tel. 00356 2554 0000
Emergency Telephone No: 112

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 system: The classification is based on own toxicological test results.

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.

- **Additional information:**

Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

- **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:** Aqueous solution of special active agents

- **Dangerous components:**

| | | |
|---|--|--------|
| CAS: 9004-82-4 | Sodium lauryl ether sulfate, ethoxylated (≤ 2,5 EO) Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 | 5-10% |
| REACH-no: 01-2119489410-39-xxxx | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 (even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts Eye Dam. 1, H318; Aquatic Chronic 3, H412 | 1-5% |
| CAS: 68155-07-7 EINECS: 268-935-9 REACH-no: 01-2119490100-53-xxxx | Amides, C8-18 and C18-unsatd., N,N-bis(hydroxyethyl) Eye Dam. 1, H318; Aquatic Chronic 2, H411; Skin Irrit. 2, H315 | < 2.5% |
| CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 | 1,2-benzisothiazol-3(2H)-one Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 | < 0.1% |
| CAS: 2682-20-4 EINECS: 220-239-6 | 2-methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Skin Sens. 1A, H317 | < 0.1% |

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

anionic surfactants 5 - 15%

amphoteric surfactants, non-ionic surfactants < 5%

perfumes, Benzisothiazolinone, Methylisothiazolinone

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.



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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:**
In case of inhalative exposure to vapours/aerosols during processing:
Supply fresh air; consult a doctor in case of pain.
- **After skin contact:**
Wash with water and soap and rinse with plenty of water.
If skin irritation continues, consult a doctor.
- **After eye contact:** Rinse the eyes with open eyelids for 10 - 15 minutes with water. Then consult a doctor (eye specialist).
- **After swallowing:**
Rinse mouth with water.
Drink plenty of water, but never give anything to an unconscious person.
Do not induce vomiting.
Seek medical treatment.
- **4.2 Most important symptoms and effects, both acute and delayed** Local irritation symptoms
- **4.3 Indication of any immediate medical attention and special treatment needed** Symptomatic treatment

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:** High volume water jet
- **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 dioxide (SO₂)
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
- **Additional information:** Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
Wear protective clothing.
- **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.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to penetrate the ground/soil.
In case of seepage into the ground inform responsible authorities.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Make sure to recycle or dispose of in suitable receptacles.

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· 6.4 Reference to other sections

- See Section 8 for information on personal protection equipment.
- See Section 7 for information on safe handling
- See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

- Open and handle receptacle with care.
- Avoid contact with eyes and skin.

· Information about protection against explosions and fires: 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.
- Provide alkali-resistant floor.

· 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:

- Keep receptacle tightly sealed.
- Protect from frost.

· Storage class: 10-13 other combustible and non-combustible substances**· 7.3 Specific end use(s)** Please pay attention to the information on the label.

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.

· 8.2 Exposure controls**· Personal protective equipment:****· General protective and hygienic measures:**

- The usual precautionary measures should be adhered to when handling chemicals.
- Do not eat, drink, smoke or sniff while working.
- Remove all soiled and contaminated clothing immediately.
- Avoid contact with eyes and skin.
- Do not inhale gases/fumes/aerosols.
- Clean skin thoroughly immediately after handling the product.

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

- Chemical resistant gloves (EN 374)
- To avoid skin problems reduce the wearing of gloves to the required minimum.
- 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.

· 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.

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- **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

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information:

· Appearance:

Form: Liquid
Colour: Colourless
Clear

· Odour: Perfumed
· Odour threshold: Not determined

· pH-value: ~ 7.0

· Change in condition:

Melting point/Melting range: Not determined
Boiling point/Boiling range: Not determined

· Flash point: Not determined

· Flammability (solid, gaseous): Not applicable

· Self ignition temperature: Product is not self-igniting.

· Danger of explosion: Product does not present an explosion hazard.

· Explosion limits:

Lower: Not determined
Upper: Not determined

· Oxidizing properties: Non-oxidizing

· Vapour pressure: Not determined

· Density at 20 °C: 1.02 g/cm³
· Relative density: Not determined
· Vapour density: Not determined
· Evaporation rate: Not determined

· Solubility in / Miscibility with
Water: Miscible

· Partition coefficient (n-octanol/water): Not determined

· Viscosity:

dynamic: Not determined
kinematic: 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:** No decomposition if used and stored according to specifications

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- **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:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** No toxicity data are available for the product itself.
- **Primary irritant effect:**
- **Skin corrosion/irritation** May cause irritation to the skin.
- **Serious eye damage/irritation**
BCOP Test (Bovine Corneal Opacity and Permeability Test):
No classification in category: Eye Dam. 1
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Various components have sensitising properties.
- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:**
Presently there are no ecotoxicological values available.
68155-07-7 Amides, C8-18 and C18-unsatd., N,N-bis(hydroxyethyl)
LC₅₀/96h 4.9 mg/l (Danio rerio)
2.4 mg/l (Oncorhynchus mykiss) (OECD 203)
EC₅₀/48h 3.2 mg/l (Daphnia magna) (OECD 202)
NOEC/72 h 0.32 mg/l (Desmodesmus subspicatus)
NOEC 1 mg/l (Daphnia magna)
48 h
NOEC/96h 2 mg/l (Danio rerio)
1 mg/l (Oncorhynchus mykiss)
LOEC/72h 1 mg/l (Desmodesmus subspicatus)
LOEC/48h 2 mg/l (Daphnia magna)
- **12.2 Persistence and degradability** The biological degradation of the surfactants complies with the requirements of EC 648/2004.
- **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
- **Ecotoxicological effects:**
- **Remark:** The product has not been tested.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous to water

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Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water even if small quantities leak into the ground.

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.

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:** 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

Uncleaned packagings:

· **Recommendation:** Do not reuse empty packagings.

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, IMDG, IATA · Class | Void |
| · 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 Marpol and the IBC Code | Not applicable |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

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- **National regulations**
- **Water hazard class:** Water hazard class 2 (Self-assessment): 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.

- **Relevant phrases**
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
- **Classification according to Regulation (EC) No 1272/2008** Eye Irrit 2 based on test data
- **Department issuing SDS:**
KFT Chemieservice GmbH
Im Leuschnerpark. 3 64347 Griesheim
Postfach 1451 64345 Griesheim
Germany

Phone: +49 6155 8981 400 Fax: +49 6155 8981 500

Safety Data Sheet Service: +49 6155 8981 522

- **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

DOT: US Department of Transportation

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

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

SVHC: Substances of Very High Concern

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3