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# 1 Identification of the substance/mixture and of the company/undertaking · Product identifier · Trade name: BASTA Auto-Shampoo · Article number: 4998014 & 5998053 · Relevant identified uses of the substance or mixture and uses advised against No further relevant information available. · Application of the substance / the mixture Exterior vehicle cleaner · Details of the supplier of the safety data sheet · Manufacturer/Supplier: Basta Active Car Care A/S Mesterlodden 1 DK-2820 Gentofte Denmark Tlf: +45 45 881 882 Fax: +45 45 873 874 info@bastacarcare.dk / www.bastacarcare.dk · Further information obtainable from: Safety Department info@bacc.dk · Emergency telephone number: Contact The National Poisons Information Service **2** Hazards identification · Classification of the substance or mixture · Classification according to Regulation (EC) No 1272/2008 Eye Dam. 1 H318 Causes serious eye damage. · Label elements · Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. · Hazard pictograms GHS05 · Signal word Danger · Hazard-determining components of labelling: Poly(oxy-1,2-ethanediyl), -sulfo- -hydroxy-, C10-16-alkyl ethers, sodium salts

(C10-C16) Alkylbenzenesulphonic Acid Sodium Salt

· Hazard statements

H318 Causes serious eye damage.

- · Precautionary statements
- *P101* If medical advice is needed, have product container or label at hand.
- *P102 Keep out of reach of children.*
- P103 Read label before use.
- *P280 Wear protective gloves/protective clothing/eye protection/face protection.*

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

P310 Immediately call a POISON CENTER or doctor/physician.

#### $\cdot$ Additional information:

Contains Parfümöl. May produce an allergic reaction.

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· Other hazards

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· Results of PBT and vPvB assessment

• **PBT:** Not applicable.

· vPvB: Not applicable.

### 3 Composition/information on ingredients

· Chemical characterization: Mixtures

• Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:					
CAS: 68585-34-2	2 Poly(oxy-1,2-ethanediyl), α-sulfo-ω-hydroxy-, C10-16-alkyl ethers, sodiu				
NLP: 500-223-8	salts				
	Eye Dam. 1, H318; Skin Irrit. 2, H315				
CAS: 68081-81-2	(C10-C16) Alkylbenzenesulphonic Acid Sodium Salt	$\leq 2.5\%$			
EINECS: 268-356-1	Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315				
CAS: 68603-38-3	Diethanolamine Oleic Acid Amide	$\leq 2.5\%$			
EINECS: 271-653-9	Eye Dam. 1, H318; Aquatic Chronic 2, H411				
	Parfümöl	$\leq 2.5\%$			
	Pyr. Sol. 1, H250				
· Regulation (EC) No 648/2004 on detergents / Labelling for contents					
anionic surfactants, non-ionic surfactants					
perfumes, preservation agents (METHYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE)					

### 4 First aid measures

· Description of first aid measures

· General information: No special measures required.

· After inhalation: Supply fresh air; consult doctor in case of complaints.

• After skin contact: Generally the product does not irritate the skin.

• After eye contact: Rinse opened eye for several minutes under running water.

• After swallowing: If symptoms persist consult doctor.

· Information for doctor:

• Most important symptoms and effects, both acute and delayed No further relevant information available.

· Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### **5** Firefighting measures

· Extinguishing media

· Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

• Special hazards arising from the substance or mixture No further relevant information available.

• Advice for firefighters

· Protective equipment: No special measures required.

#### 6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures Not required.

· Environmental precautions: Do not allow to enter sewers/ surface or ground water.

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- Methods and material for containment and cleaning up:
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections** No dangerous substances are released.

### 7 Handling and storage

- · Handling:
- · Precautions for safe handling No special measures required.
- · Information about fire and explosion protection: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- Storage class: 10
- Specific end use(s) No further relevant information available.

### 8 Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- · Control parameters
- · Ingredients 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 valid during the making were used as basis.
- · Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:
- The usual precautionary measures are to be adhered to when handling chemicals.
- · Respiratory protection: Not required.
- Protection of hands:
- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- · 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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

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

· Eye protection: Goggles recommended during refilling

### 9 Physical and chemical properties

- · Information on basic physical and chemical properties
- · General Information

· Appearance:	
Form:	Fluid
Colour:	Blue
· Odour:	Fruit-like
· Odour threshold:	Not determined.

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· pH-value at 20 °C:	8.5 (DIN 19268)	
• Change in condition Melting point/Melting range: Boiling point/Boiling range:	Undetermined. > 100 °C	
· Flash point:	> 63 °C	
Flammability (solid, gaseous):	Not determined.	
Ignition temperature:	Not determined.	
Decomposition temperature:	Not determined.	
Self-igniting: Product is not selfigniting.		
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits: Lower: Upper: Oxidizing properties	Not determined. Not determined. Not determined.	
Vapour pressure:	Not determined.	
Density at 20 °C: Relative density Vapour density	1.02 g/cm³ (DIN 51757) Not determined. Not determined.	
Solubility in / Miscibility with water:	Fully miscible.	
Partition coefficient (n-octanol/wat	er): Not determined.	
Viscosity: Dynamic: Kinematic at 20 °C:	Not determined. 70 s (DIN 53211/4)	
• Other information	No further relevant information available.	

### **10 Stability and reactivity**

· Reactivity

- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

### **11 Toxicological information**

· Information on toxicological effects

• Acute toxicity:

· LD/LC50 values relevant for classification:

68585-34-2 Poly(oxy-1,2-ethanediyl), α-sulfo-ω-hydroxy-, C10-16-alkyl ethers, sodium salts

Oral LD50 >2000 mg/kg (rat)

7647-14-5 sodium chloride

Oral LD50 3000 mg/kg (rat)

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#### • Primary irritant effect:

- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- Subacute to chronic toxicity: No further relevant information available.
- Additional toxicological information:
- The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
- *Repeated dose toxicity No further relevant information available.*
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- No further relevant information available.

### **12** Ecological information

#### · Toxicity

#### · Aquatic toxicity:

68585-34-2 Poly(oxy-1,2-ethanediyl), α-sulfo-ω-hydroxy-, C10-16-alkyl ethers, sodium salts

LC50 >1 mg/l (fish) (96 h)

7647-14-5 sodium chloride

LC50 > 3000 mg/l (Daphnia magna) (24 h)

>10000 mg/l (fish) (96 h)

· Persistence and degradability No further relevant information available.

· Behaviour in environmental systems:

· Bioaccumulative potential No further relevant information available.

· Mobility in soil No further relevant information available.

• Additional ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

#### · Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB**: Not applicable.

• Other adverse effects No further relevant information available.

# **13 Disposal considerations**

· Waste treatment methods

• Recommendation Smaller quantities can be disposed of with household waste.

· European waste catalogue

20 01 29\* detergents containing dangerous substances

· Uncleaned packaging:

• **Recommendation:** Disposal must be made according to official regulations.

# **14 Transport information**

· UN-Number

· ADR, ADN, IMDG, IATA

Void

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 Comparison
 Comparison

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UN proper shipping name		
ADR, ADN, IMDG, IATA	Void	
Transport hazard class(es)		
ADR, ADN, IMDG, IATA		
Class	Void	
Packing group		
ADR, IMDG, IATA	Void	
Environmental hazards:		
Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex	II of	
MARPOL73/78 and the IBC Code	Not applicable.	
UN "Model Regulation":	-	

### **15 Regulatory information**

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **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

H250 Catches fire spontaneously if exposed to air.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects.

- · Department issuing MSDS: Department R&D
- · Contact: Department R&D
- Abbreviations and acronyms:

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

ICAO: International Civil Aviation Organization

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

IMDG: International Maritime Code for Dangerous Goods

- IATA: International Air Transport Association
- GHS: Globally Harmonized 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
- $\cdot$  \* Data compared to the previous version altered.

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