

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.06.2014

Version number 2

Revision: 12.06.2014

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

- **Product identifier**
- **Trade name:** BASTA Easy Shine
- **Article number:** 5983004
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Hydrophobing agent/ water repellent
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Basta Active Car Care A/S
Mesterladden 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:**
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**
The product is not classified according to the CLP regulation.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.
- **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**
Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
Safety data sheet available on request.
- **Other hazards**
- **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.

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· Dangerous components:

CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60	(2-methoxymethylethoxy)propanol substance with a Community workplace exposure limit	2.5-10%
CAS: 112-34-5 EINECS: 203-961-6	2-(2-butoxyethoxy)ethanol Xi R36 Eye Irrit. 2, H319	2.5-10%

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

preservation agents (METHYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE), perfumes

· Additional information: For the wording of the listed risk phrases refer to section 16.

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

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.

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- **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:** 12
- **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:**

34590-94-8 (2-methoxymethylethoxy)propanol

WEL Long-term value: 308 mg/m³, 50 ppm
Sk

112-34-5 2-(2-butoxyethoxy)ethanol

WEL Short-term value: 101.2 mg/m³, 15 ppm
Long-term value: 67.5 mg/m³, 10 ppm

· **DNELs**

34590-94-8 (2-methoxymethylethoxy)propanol

Oral	Long term - systemic effects, general population	1.67 mg/kg bw/day (general population)
Dermal	Long term - systemic effects, general population	15 mg/kg bw/day (general population)
	Long-term - systemic effects, worker	65 mg/kg bw/day (worker)
Inhalative	Long term - systemic effects, general population	37.2 mg/m ³ (general population)
	Long-term - systemic effects, worker	310 mg/m ³ (worker)

112-34-5 2-(2-butoxyethoxy)ethanol

Oral	Long term - systemic effects, general population	1.25 mg/kg bw/day (general population)
Dermal	Long term - systemic effects, general population	10 mg/kg bw/day (general population)
	Long-term - systemic effects, worker	20 mg/kg bw/day (worker)
Inhalative	Long term - local effects, general population	34 mg/m ³ (general population)
	Long-term - systemic effects, worker	67.5 mg/m ³ (worker)

· **PNECs**

34590-94-8 (2-methoxymethylethoxy)propanol

Aquatic compartment - freshwater	19 mg/l (Sweet Water / Süßwasser)
Aquatic compartment - marine water	1.9 mg/l (marine water)
Aquatic compartment - sediment in freshwater	70.2 mg/kg sed dw (Sweet Water / Süßwasser)
Aquatic compartment - sediment in marine water	7.02 mg/kg sed dw (marine water)
Aquatic compartment - water, intermittent releases	190 mg/l (intermittent release water)
Terrestrial compartment - soil	2.74 mg/kg dw (soil)
sewage treatment plant	4168 mg/l (sewage treatment plant)

112-34-5 2-(2-butoxyethoxy)ethanol

Aquatic compartment - freshwater	1 mg/l (freshwater)
Aquatic compartment - sediment in freshwater	4 mg/kg sed dw (freshwater)
Terrestrial compartment - soil	0.4 mg/kg dw (soil)

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sewage treatment plant

200 mg/l (sewage treatment plant)

· **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.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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

· **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:

According to product specification

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

· **pH-value at 20 °C:**

7.9

· **Change in condition**

Melting point/Melting range:

Undetermined.

Boiling point/Boiling range:

100 °C

· **Flash point:**

Not applicable.

· **Flammability (solid, gaseous):**

Not applicable.

· **Ignition temperature:**

Decomposition temperature:

Not determined.

· **Self-igniting:**

Product is not selfigniting.

· **Danger of explosion:**

Product does not present an explosion hazard.

· **Explosion limits:**

Lower:

Not determined.

Upper:

Not determined.

· **Oxidizing properties**

Not determined.

· **Vapour pressure at 20 °C:**

23 hPa

· **Density at 20 °C:**

0.993 g/cm³

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- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **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:		
34590-94-8 (2-methoxymethylethoxy)propanol		
Oral	LD50	> 5000 mg/kg (rat)
Dermal	LD50	> 5000 mg/kg (rab)
112-34-5 2-(2-butoxyethoxy)ethanol		
Oral	LD50	> 2000 mg/kg (rat)
Dermal	LD50	> 2000 mg/kg (rabbit)
519142-86-0 Silicone Quaternium-17		
Oral	LD50	>5000 mg/kg (rat) (OECD 423)

- **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 (carcinogenicity, mutagenicity and toxicity for reproduction)** No further relevant information available.

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12 Ecological information

· Toxicity

· Aquatic toxicity:

112-34-5 2-(2-butoxyethoxy)ethanol

EC10/16 h	1170 mg/l (<i>Pseudomonas putida</i>)
EC50/24 h	2850 mg/l (<i>Daphnia magna</i>)
LC50/96 h	1300 mg/l (<i>Lepomis macrochirus</i>)
NOEC	> 100 mg/l (<i>Desmodemus subspicatus</i>)

· **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.

· **Uncleaned packaging:**

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

14 Transport information

· **UN-Number**

· **ADR, ADN, IMDG, IATA** Void

· **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":** -

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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**

H319 Causes serious eye irritation.

R36 Irritating to eyes.

- **Department issuing MSDS:** Department R&D

- **Contact:** Department R&D

- *** Data compared to the previous version altered.**

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