
SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Product Name: EASYCLEAN WINDOW AND MIRROR
- Product Part Number: 778847 (10L plastic can)

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

- Use of the substance/mixture: Window cleaner Galley & Accommodation.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Wilhelmsen Ships Service AS
- Address of Supplier: Willem Barentszstraat 50, 3165AB Rotterdam, The Netherlands
- Telephone: +31 4877 777 Fax: +31 4877 888
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- Head office: Wilhelmsen Ships Service AS
- Strandveien 20, N1324 Lysaker
- Norway, Tel: (47) 6349 440 35
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- Other suppliers SEE SECTION 16!!!
- For quotations contact your local Customer Services
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- Responsible Person: Product HSE Manager,
- Email: Email: WSS.GLOBAL.SDSINFO@wilhelmsen.com
- Telephone: Tel.: +31 10 4877775

1.4 Emergency telephone number

- ****ONLY TO BE USED IN CASE OF AN INCIDENT****
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- International 24hrs Emergency NCEC: +44 1865 407333
- American Chemistry Council 24hrs +1 703 527 3887
- American 24hrs Emergency CHEMTREC (800) 424 9300
- Greece: Poisoning emergency center, +30 210 7793777
- Norway: Poison information centre, +47 22591300
- Sweden: Poison information centre, +46 08 33 12 31
- China NRCC 24hrs emergency telephone number: +86-0532-8388 9090
- Wilhelmsen Ships Service, Melbourne, AUSTRALIA Emergency 24hrs: +61 3 9630 0998

SECTION 2 Hazards identification**2.1 Classification of the substance or mixture**

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Refer to current The Dangerous Substances Directive (67/548/EEC)
- Irritating to eyes (R36)
- Symbols: Xi
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- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations
- Eye Dam. 1
- Causes serious eye damage (H318).
- Signal Word: Danger
- Symbols: GHS05

2.2 Label elements

SECTION 2 Hazards identification (....)

- Signal Word: Danger
- Eye Dam. 1
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- Contains:
- 2-methoxymethylethoxypropanol
- Alkylglucosid
- Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate
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- Hazard phrases
 - Causes serious eye damage (H318).
- Precautionary Phrases
 - Wear protective gloves/protective clothing/eye protection/face protection (P280).
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
 - If eye irritation persists: Get medical advice/attention (P337+P313).
 - Avoid breathing dust/fume/gas/mist/vapours/spray (P261).
 - Keep out of reach of children (P102).

2.3 Other hazards

- Not applicable
- Not a PBT according to REACH Annex XIII
- Appearance: Liquid, off-white, pale yellow
- Odour: Sweet-smelling

SECTION 3 Composition/information on ingredients**3.1 Mixtures**

- 2-methoxymethylethoxypropanol
 - Concentration: 10-30%
 - CAS Number: 34590-94-8
 - EC Number: 252-104-2
 - R/H Phrases: Not applicable
 - Symbols: Not applicable
 - Categories: Not applicable
 - REACH REG. NO: 01-21194500 11-60-xxxx
- Alkylglucosid
 - Concentration: 1-5%
 - CAS Number: 161074-93-7
 - EC Number: 500-529-1
 - R/H Phrases: R41 - H318
 - Symbols: Xi, GHS05
 - Categories: Eye Dam. 1
- Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate
 - Concentration: 1-5%
 - CAS Number: 68891-38-3
 - EC Number: 500-234-8
 - R/H Phrases: R38, R41 - H315, H319
 - Symbols: Xi, GHS07
 - Categories: Eye Irrit. 2, Skin Irrit. 2
 - REACH REG. NO: 01-21194886 39-16-0007

SECTION 4 First aid measures**4.1 Description of first aid measures**

- Contact with eyes: If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes, Irrigate eyes thoroughly whilst lifting eyelids, When in doubt or symptoms persist, seek medical attention
- Contact with skin: Wash affected area with plenty of water (S28b)
- Ingestion: Get immediate medical advice/attention (P315)., Give water or milk to drink, Do NOT induce vomiting (P331).
- Inhalation: Remove patient to fresh air

4.2 Most important symptoms and effects, both acute and delayed

- Can cause damage to the eyes

4.3 Indication of any immediate medical attention and special treatment needed

- No information available
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SECTION 5 Fire-fighting measures**5.1 Extinguishing media**

- In case of fire: use foam, carbon dioxide or dry agent for extinction (P370+P378)

5.2 Special hazards arising from the substance or mixture

- Smoke from fires is irritating

5.3 Advice for firefighters

- In the event of an adjacent fire, cool containers with water spray
 - Wear Positive-Pressure Breathing Apparatus
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SECTION 6 Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- No special precautions are required for this product

6.3 Methods and material for containment and cleaning up

- Wash to waste with plenty of water

6.4 Reference to other sections

- See Section 13
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SECTION 7 Handling and storage**7.1 Precautions for safe handling**

- Do not get in eyes, on skin, or on clothing (P262).
- Do not spray on an open flame or other ignition source (P211).
- Do not spray on naked flame or any incandescent material
- Eyewash bottles should be available

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Keep away from heat/sparks/open flames/hot surfaces. – No smoking (P210).

7.3 Specific end use(s)

- Contact supplier for further information
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SECTION 8 Exposure controls/personal protection

SECTION 8 Exposure controls/personal protection (....)

8.1 Control parameters

- 2-methoxymethylethoxypropanol
TLV (TWA) 300 mg/m³ (

8.2 Exposure controls

- Ensure adequate ventilation

8.3 Occupational exposure controls

- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
- Wear suitable respiratory protection. Gas cartridge (organic substances).
- Wear rubber or PVC gloves
- Wear goggles giving complete eye protection

**SECTION 9 Physical and chemical properties**

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, off-white, pale yellow
- Odour: Sweet-smelling
- miscible with water
- Boiling Point/Range: Boiling point 100 °C
- Density: Density 1,05 - 1,06 g/cm³ at 20 deg C

9.2 Other information

- No information available
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SECTION 10 Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- No special precautions are required for this product

10.5 Incompatible materials

- Not applicable

10.6 Hazardous Decomposition Products

- No hazardous decomposition products known
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- LD50 (oral, rat) (Alkyl glucoside) 2000-5000 mg/kg
- LD50 (oral, rat) (Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate) 4000 mg/kg

11.2 Contact with eyes

- Causes irritation
 - May disturb the mucous membranes
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SECTION 11 Toxicological information (....)

11.3 Contact with skin

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

11.4 Ingestion

- In cases of severe exposure, gastro-intestinal disturbances may develop

11.5 Inhalation

- In cases of severe exposure, irritation may develop
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SECTION 12 Ecological information

12.1 Toxicity

- LC50 (fish) (2-metoxymethylethoxypropanol) 10000 mg/l (96 hr)
- LC50 (fish) (Alkylglucoside) 558 mg/l (96 hr)
- LC50 (fish) (Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate) 1-10 mg/l (96 hr)

12.2 Persistence and degradability

- The components in this product are readily biodegradable.

12.3 Bioaccumulation Potential

- Not applicable

12.4 Mobility in soil

- Not applicable

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- No information available
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SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation

13.2 Classification

- Not applicable
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SECTION 14 Transport information

Not classified as hazardous for transport

14.1 UN

- UN No.: Not applicable
- Proper Shipping Name: Not applicable
- Hazard Class: Not applicable
- Packing Group: Not applicable

14.2 Environmental hazards

- Not Classified

14.3 Special precautions for user

- Not Classified

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

- Not Classified
- Not applicable

14.5 Road/Rail (ADR/RID)

SECTION 14 Transport information (....)

- ADR UN No.: Not applicable
- Proper Shipping Name: Not applicable
- ADR Hazard Class: Not applicable
- ADR Packing Group: Not applicable

14.6 Sea (IMDG)

- IMDG UN No.: Not applicable
- Proper Shipping Name: Not applicable
- IMDG Hazard Class: Not applicable
- IMDG Pack Group.: Not applicable
- IMDG EmS: Not applicable

14.7 Air (ICAO/IATA)

- ICAO UN No.: Not applicable
- Proper Shipping Name: Not applicable
- ICAO Hazard Class: Not applicable
- ICAO Packing Group: Not applicable

14.8 DOT / CFR (US Department of Transportation)

- Identification Number: Not applicable
 - DOT Proper Shipping Name: Not applicable
 - DOT Labels: Not applicable
 - Product RQ (lbs): Not applicable
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SECTION 15 Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Dangerous Substances Directive (67/548/EEC). Classification, packaging and labelling of dangerous substances
- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations
- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- Composition information in accordance with EC Regulation 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents: anionic surfactants , non-ionic surfactants
- Anionic surfactants <5 %
- Nonionic surfactants 5-15 %

15.2 Chemical Safety Assessment

- None
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SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. R38: Irritating to skin. R41: Risk of serious damage to eyes.

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

SECTION 16 Other information (....)

The most up-to-date version of this MSDS can be found on www.wilhelmsen.com/shipsservice

OTHER CONTACT INFORMATION MAJOR CHEMICAL OFFICES

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