
SAFETY DATA SHEET

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

- Product Name: EASYCLEAN DISHWASH LIQUID MANUAL
- Product Part Number: 778864 (5L plastic can)

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

- Use of the substance/mixture: Galley & Accommodation, Universal cleaning

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
-
- Other suppliers SEE SECTION 16!!!
- For quotations contact your local Customer Services
-
- 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.
- Dangerous Substances Directive (67/548/EEC). Classification, packaging and labelling of dangerous substances
- Symbols: Xi
- Risk of serious damage to eyes (R41)
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- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations
- Symbols: GHS05
- Signal Word: Danger

SECTION 2 Hazards identification (....)

- Eye Dam. 1
- Causes serious eye damage (H318).
-

2.2 Label elements



- Signal Word: Danger
- Eye Dam. 1
-
- Contains:
- Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate
- Alkyl C12/C18 amidopropylbetaine
- Esterified Polyethoxyether
-
- 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).

2.3 Other hazards

- Not applicable
- Not a PBT according to REACH Annex XIII
- Appearance: Liquid, clear, green
- Odour: Slight smell of lemon

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate
Concentration: 5-10%
CAS Number: 68891-38-3
EC Number: 500-234-8
R/H Phrases: R-38, R-41 - H315, H319
Symbols: GHS07, Xi
Categories: Skin Irrit. 2, Eye Irrit. 2
REACH REG. NO: 01-21194886-39-16-0007
- Alkyl C12/C18 amidopropylbetaine
Concentration: 1-5%
CAS Number: Not applicable
EC Number: 931-513-6
R/H Phrases: R-41 - H318, H412
Symbols: Xi, GHS05
Categories: Eye Dam. 1, Aquatic Chronic 3
REACH REG. NO: 01-21195133-59-38

SECTION 3 Composition/information on ingredients (....)

- Esterified Polyethoxyether
 - Concentration: 1-5%
 - CAS Number: Not applicable
 - EC Number: Not applicable
 - R/H Phrases: R-41 - H318
 - Symbols: Xi, GHS05
 - Categories: Eye Dam. 1
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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
 - Get immediate medical advice/attention (P315).
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- Contact with skin:
 - Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
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- Ingestion:
 - Rinse mouth (P330).
 - Give plenty of water to drink
 - Do not induce vomiting
 - Never make an unconscious person vomit or drink fluids
 - When in doubt or symptoms persist, seek medical attention
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- Inhalation:
 - Not hazardous

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

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No information available

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

SECTION 6 Accidental release measures (....)

- Do not allow to enter public sewers and watercourses
- 6.3 Methods and material for containment and cleaning up

- Absorb spillage in earth or sand
- Remove contaminated material to safe location for subsequent disposal
- Small quantities may be flushed to drains 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

- Wear protective clothing as per section 8
- Do not get in eyes, on skin, or on clothing (P262).

7.2 Conditions for safe storage, including any incompatibilities

- Protect from frost

7.3 Specific end use(s)

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

8.1 Control parameters

- No exposure limits have been set for this substance

8.2 Exposure controls

- No special precautions are required for this product

8.3 Occupational exposure controls

- Eyewash bottles should be available
- Wear plastic or rubber gloves
- 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.
- Wear goggles giving complete eye protection



SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, clear, green
- Odour: Slight smell of lemon
- Density 1,025 - 1,035 g/cm³ at 20 deg C
- pH: 7-8 - 20C
- Boiling Point/Range: Boiling point 100 °C

9.2 Other information

- No information available
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SECTION 10 Stability and reactivity

10.1 Reactivity

SECTION 10 Stability and 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

- Not applicable

10.4 Conditions to avoid

- No special precautions are required for this product

10.5 Incompatible materials

- None

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) (Sodium alkylbenzene sulphonate) 1020 mg/kg
- LD50 (oral,rat) (Alkyl C12/C18 amidopropylbetaine) >300 mg/kg
- LD50 (oral,rat) (Esterified Polyethoxyether) >2000 mg/kg

11.2 Contact with eyes

- Can cause damage to the eyes

11.3 Contact with skin

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- In cases of severe exposure, redness and irritation may develop

11.4 Ingestion

- The ingestion of significant quantities may cause damage to mucous membranes

11.5 Inhalation

- Not hazardous
 - Not applicable
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SECTION 12 Ecological information

12.1 Toxicity

- LC50 (fish) (Sodium 2-(2-dodecyloxyethoxy)ethylsulphate) >1-10 mg/l (96 hr)
- LC50 (fish) (Alkyl C12/C18 amidopropylbetaine) 1,11 mg/l (96 hr)
- LC50 (fish) (Esterified Polyethoxyether) 10-100 mg/l (96 hr)
- This product does not contain ingredients which are classified in the EU as dangerous for the environment.

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

- Not applicable
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SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Small quantities may be flushed to drains with plenty of water.
- Disposal should be in accordance with local, state or national legislation

13.2 Classification

- EU Waste class: 07 06 01
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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 applicable

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 applicable

14.5 Road/Rail (ADR/RID)

- 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

SECTION 15 Regulatory information (....)

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Refer to current The Dangerous Substances Directive (67/548/EEC)
- 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: 5-15 %
 - Amphoteric surfactants <5 %
 - Nonionic surfactants <5 %
 - Perfume 0,2 %
 - Does not contain phosphate.

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. H412: Harmful to aquatic life with long lasting effects.

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

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

OTHER CONTACT INFORMATION MAJOR CHEMICAL OFFICES

Wilhelmsen Ships Service Level 17, 636 St Kilda Road Melbourne Vic 3004 AUSTRALIA

Tel: +61 3 9630 0900 Emergency 24hrs: +61 3 9630 0998

Wilhelmsen Ships Service INC 210 Edgewater Street US-10305 Staten Island New York United States Telephone daytime: (+1) 718 815 1310 Fax: (+1) 718 233 3268

Wilhelmsen Ships Service INC 2200 W. Pacific Coast Highway US-90810 Long Beach California, United States Tel (+1) 562 624 8888 Fax (+1) 562 624 1011

Wilhelmsen Ships Service INC 701 Ashland Ave. Ashland Center Two, Bay 12 US- 19032 Folcroft Pennsylvania United States Tel (+1) 610 586 7801 Fax (+1) 215 701 0646

Wilhelmsen Ships Service INC. 9400 New Century Drive US-77507 Pasadena Texas United States Telephone daytime: (+1) 281 867 2000 Fax: (+1) 281 867 2800

Wilhelmsen Ships Service Ltd. Unit 3A NewtonsCourt Crossways DA2 6QL Dartford, Kent United Kingdom Tel (+44) 1322 282 412 Fax (+44) 1322 284 774

Wilhelmsen Ships Service Ltda Rua Bispo Lacerda nos.61/67 Del Catilho BR 21051120 Rio de Janeiro Brazil Tel (+55) 21 25 82 8000 Fax (+55) 21 25 82 8001

Wilhelmsen Ships Service (S) Pte Ltd 186 Pandan Loop Singapore 128376 Tel (+65) 6395 4545

Wilhelmsen Ships Service Co., Ltd 12-31 Torihama-cho Kanazawa-ku Yokohama-shi JP-236 0002, Japan Tel (+81) 45 775 0012 Fax (+81) 45 775 0070

Wilhelmsen Ships Service Hellas SA 100, D. Moutsopoulou & Serifou str GR-185 41 Piraeus Greece

Tel (+ 30) 210 4239100 Fax (+ 30) 210 4212480

Wilhelmsen Ships Service AS U.A.E . FI 24 Executive Heights, Tecom C Sheikh Zayed Road (East)

SECTION 16 Other information (....)

Dubai United Arab Emirates Tel (+971) 4 382 3888
Wilhelmsen Ships Service AS, Willem Barentszstraat 50 3165 AB Rotterdam-Albrandswaard,
the Netherlands. Tel (+31) 10 4877 777

