

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: EASYCLEAN LAUNDRY CONDITIONER
- Product Part Number: 778873
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
 - Use of the substance/mixture: Fabric softener,, 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

- Counsil Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Dangerous Substances Directive (67/548/EEC). Classification, packaging and labelling of dangerous substances
- Not Classified

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- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations
- Not Classified

2.2 Label elements

- Not classified as hazardous for users

SECTION 2 Hazards identification (....)

- Contains:
- Dialkyletyl ester of triethanol ammonium methyl sulphate
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- Hazard phrases
 Not applicable
- Precautionary Phrases
 Not applicable

2.3 Other hazards

- Not applicable
- Not a PBT according to REACH Annex XIII
- Appearance: viscous, Liquid, light, yellow
- Odour: Sweet-smelling

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- Dialkyletyl ester of triethanol ammonium methyl sulphate

Concentration: 1-5%
CAS Number: 93334-15-7
EC Number: 297-088-8
R/H Phrases: R38 - H315
Symbols: Xi, GHS07
Categories: Skin Irrit. 2

SECTION 4 First aid measures

- 4.1 Description of first aid measures
 - Contact with skin: IF ON SKIN: Wash with plenty of soap and water (P302+P352).
 - 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
 - Ingestion: Give water or milk to drink, Do NOT induce vomiting (P331).
 - Inhalation: Not applicable
- 4.2 Most important symptoms and effects, both acute and delayed
 - Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
 - In cases of severe exposure, irritation may develop
- 4.3 Indication of any immediate medical attention and special treatment needed
 - No information available

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

SECTION 5 Fire-fighting measures (....)

- Wear Positive-Pressure Breathing Apparatus

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
 - Avoid scattering in the environment
- 6.3 Methods and material for containment and cleaning up
 - Small quantities may be flushed to drains with plenty of water.
- 6.4 Reference to other sections
 - See Section 13

SECTION 7 Handling and storage

- 7.1 Precautions for safe handling
 - Wear protective clothing as per section 8
- 7.2 Conditions for safe storage, including any incompatibilities
 - Protect from frost
- 7.3 Specific end use(s)
 - Contact supplier for further information

SECTION 8 Exposure controls/personal protection

- 8.1 Control parameters
 - No exposure limits have been set for this substance
- 8.2 Exposure controls
 - Ensure adequate ventilation
- 8.3 Occupational exposure controls
 - Wear plastic or rubber gloves
 - Wear goggles giving complete eye protection





SECTION 9 Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
 - Appearance: viscous, Liquid, light, yellow
 - Odour: Sweet-smelling
 - miscible with water
 - Boiling Point/Range: Boiling point 100 °C
 - Density 1,0 g/cm3 at 20 deg C
 - pH: ~3
- 9.2 Other information
 - No information available

SECTION 10 Stability and reactivity

- 10.1 Reactivity
 - This article is considered stable under normal conditions
- 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 requirements
- 10.5 Incompatible materials
 - None
- 10.6 Hazardous Decomposition Products
 - No hazardous decomposition products known

SECTION 11 Toxicological information

- 11.1 Information on toxicological effects
 - LD50 (oral,rat) (Dialkyletyl ester of triethanol ammonium methyl sulphate) >2000 mg/kg
- 11.2 Contact with eyes
 - May cause redness and irritation
- 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
 - Inhalation is unlikely to occur

SECTION 12 Ecological information

- 12.1 Toxicity
 - LC50 (fish) (Dialkyletyl ester of triethanol ammonium methyl sulphate) 1-10 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
 - No information available

SECTION 13 Disposal considerations

13.1 Waste treatment methods

SECTION 13 Disposal considerations (....)

- Disposal should be in accordance with local, state or national legislation
- 13.2 Classification
 - Not applicable

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)

- 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

SECTION 15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - Dangerous Substances Directive (67/548/EEC). Classification, packaging and labelling of dangerous substances

SECTION 15 Regulatory information (....)

- Counsil Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- 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:
- Cationic surfactants

>5 %

15.2 Chemical Safety Assessment

- None

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. R38: Irritating to skin.

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

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