
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010

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

1.1 Product identifier

- Product Name: EASYSKLEIN FLOOR AND HARD SURFACE
- Product Part Number: 778843 (10L PLASTIC CAN)

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

- Use of the substance/mixture: Degreaser, Waterbased, alkaline., 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
-
- 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
- Responsible Person: Product HSE Manager,

1.4 Emergency telephone number

- ****ONLY TO BE USED IN CASE OF AN INCIDENT****
-
- 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
-
- The Netherlands: National Poisons Information Centre + 31 30 274 88 88

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

SECTION 2 Hazards identification (....)

- 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
 - Irritating to eyes (R36)
 -
- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations
 - Symbols: GHS07
 - Signal Word: Warning
 - Eye Irrit. 2
 - Causes serious eye irritation (H319).

2.2 Label elements



- Hazard phrases
 - Causes serious eye irritation (H319).
- Signal Word: Warning
- Eye Irrit. 2
-
- Contains:
 - Disodiummetasilicate
 - sodium carbonate
 - Primary C9-C11 alcoholethoxylate
 - Alkylglucoside
 - 2-(2-Butoksyethoxy)ethanol
 -
- 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, light, blue
- Odour: Perceptible odour

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- disodium metasilicate
 - Concentration: 0-1%
 - CAS Number: 6834-92-0

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

EC Number: 229-912-9

R/H Phrases: H314,H335, H290, R34,R37

Symbols: GHS05,GHS07, C

Categories: Met. Corr. 1, Skin Corr. 1B, STOT SE 3

- sodium carbonate

Concentration: 1-5%

CAS Number: 497-19-8

EC Number: 207-838-8

R/H Phrases: H319, R36

Symbols: GHS07, Xi

Categories: Eye Irrit. 2

- 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

Concentration: 1-5%

CAS Number: 112-34-5

EC Number: 203-961-6

R/H Phrases: H319, R36

Symbols: GHS07, Xi

Categories: Eye Irrit. 2

- Primary C9-C11 alcoholethoxylate

Concentration: 1-5%

CAS Number: 68439-46-3

EC Number: Not applicable

R/H Phrases: H315, H318 - R38, R41

Symbols: Xi, GHS05

Categories: Skin Irrit. 2, Eye Dam. 1

- Alkylglucoside

Concentration: 1-5%

CAS Number: 161074-93-7

EC Number: 500-529-1

R/H Phrases: H318 - R41

Symbols: Xi, GHS05

Categories: Eye Dam. 1

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
- Seek medical attention if irritation persists
- Contact with skin:
 - Rinse skin with water/shower (P353).

SECTION 4 First aid measures (....)

- When in doubt or symptoms persist, seek medical attention
- Ingestion:
 - Give plenty of water to drink
 - Do not induce vomiting
 - Get immediate medical advice/attention (P315).
- Inhalation:
 - Remove patient to fresh air

4.2 Most important symptoms and effects, both acute and delayed

- Causes serious eye irritation (H319).

4.3 Indication of any immediate medical attention and special treatment needed

- No information available
-

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

- Smoke from fires is irritating

5.3 Advice for firefighters

- 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

- 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
- Place in sealable container
- Ventilate the area and wash spill site after material pick-up is complete

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
- 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
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- TLV (TWA) 68 mg/m³ (2-(2-Butoksyethoxy)ethanol)

8.2 Exposure controls

- Ensure adequate ventilation

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.
- When handling this substance, e.g. sampling, wear goggles giving complete eye protection
- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
- Wear suitable dustmask e.g. to BS 2091

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, light, blue
- Odour: Perceptible odour
- miscible with water
- Density 1,03 g/cm³ at 20 deg C
- pH: 11-12
- Boiling Point/Range: Boiling point 100 °C

9.2 Other information

- No information available

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

- None

10.6 Hazardous Decomposition Products

SECTION 10 Stability and reactivity (....)

- No hazardous decomposition products known
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- LD50 (oral,rat) (Alcholethoxylate) >300 mg/kg
- LD50 (oral,rat) (Alkylglucoside) >2000-5000 mg/kg

11.2 Contact with eyes

- Causes irritation

11.3 Contact with skin

- In cases of severe exposure, irritation may develop

11.4 Ingestion

- Causes irritation

11.5 Inhalation

- In cases of severe exposure, irritation may develop
-

SECTION 12 Ecological information

12.1 Toxicity

- LC50 (fish) (Alcholethoxylate) 1-10 mg/l (96 hr)
- LC50 (fish) (Alkylglucoside) 558 mg/l (96 hr)
- LC50 (fish) (2-(2-buthoxyetoxy)ethanole) >2500 mg/l (96 hr)
- Biodegradability. OECD-test. 28 days >60 % (Alkyl glucoside)
- Biodegradability. OECD-test. 28 days >60 % (2-(2-Buthoxyethoxy)etanol)
- 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

13.2 Classification

SECTION 14 Transport information

14.1 UN

SECTION 14 Transport information (....)

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

Not classified as hazardous for transport

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 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

- 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

SECTION 15 Regulatory information (....)

- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- Does not contain phosphate.
- This product contains Disodiummetasilicate in a concentration <1 %.
Disodiummetasilicate act as a buffer and "holds" pH even when amounts are low.
Testing due to OECD 431 "In vitro skin corrosion" - verifies that this product is not corrosive.
- Composition information in accordance with EC Regulation 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents: non-ionic surfactants 5-15%

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:- H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H335: May cause respiratory irritation. R34: Causes burns. R36: Irritating to eyes. R37: Irritating to respiratory system. 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

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

SECTION 16 Other information (....)

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

