
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: EASYSLEEN OVEN AND GRILL
- Product Part Number: 778860 (1L plastic bottle)

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

- Use of the substance/mixture: Galley & Accommodation, Waterbased, alkaline.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Wilhelmsen Ships Service AS
- Address of Supplier: Willem Barentzstraat 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: C
- Causes severe burns (R35)
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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 (....)

- Met. Corr. 1
- Skin Corr. 1A
- May be corrosive to metals (H290).
- Causes severe skin burns and eye damage (H314).
-

2.2 Label elements



- Signal Word: Danger
- Met. Corr. 1
- Skin Corr. 1A
-
- Contains:
 - sodium hydroxide
 - Tetradecyldimethylaminoksyd
 - Potassium 2-ethylhexylamindipropionat
 -
- Hazard phrases
 - May be corrosive to metals (H290).
 - Causes severe skin burns and eye damage (H314).
- Precautionary Phrases
 - Wear protective gloves/protective clothing/eye protection/face protection (P280).
 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301+P330+P331).
 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower (P303+P361+P353).
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
 - Immediately call a POISON CENTER or doctor/physician (P310).

2.3 Other hazards

- Not applicable
- Not a PBT according to REACH Annex XIII
- Appearance: Liquid, off-white
- Odour: Odourless

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- sodium hydroxide; caustic soda
 - Concentration: 10-30%
 - CAS Number: 1310-73-2
 - EC Number: 215-185-5
 - R/H Phrases: H314, H290, R35
 - Symbols: GHS05, C
 - Categories: Skin Corr. 1A, Met. Corr. 1
 - REACH REG. NO: 01-21194578-92-27-xxx
- Tetradecyldimethylaminoksyd
 - Concentration: 0-1%

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

CAS Number: 3332-27-2

EC Number: 222-059-3

R/H Phrases: H400, H318, H315 - R-38, R-41, R-50

Symbols: GHS09, GHS05, Xi, N

Categories: Eye Dam. 1, Aquatic Acute 1, Skin Irrit. 2

- Potassium 2-ethylhexylamindipropionat,
Concentration: 1-5%
CAS Number: 15763-76-5
EC Number: 239-854-6
R/H Phrases: H319, R36
Symbols: Xi, GHS07
Categories: Eye Irrit. 2
REACH REG. NO: 01-21194894-11-37-0000
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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
 -
- Ingestion:
 - Rinse mouth (P330).
 - Give plenty of water to drink
 - Do not induce vomiting
 - Never make an unconscious person vomit or drink fluids
 -
- Inhalation:
 - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing (P341).
 - IF exposed or concerned: Get medical advice/attention (P308+P313).

4.2 Most important symptoms and effects, both acute and delayed

- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
- 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
- Keep container(s) exposed to fire cool, by spraying with water

5.2 Special hazards arising from the substance or mixture

- No information available
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SECTION 5 Fire-fighting measures (....)

5.3 Advice for firefighters

- 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

- 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
- Keep in a cool, dry, well ventilated place
- Protect from sunlight (P410).

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

- sodium hydroxide; caustic soda
WEL (short term) 2 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
- No respiratory protection is required unless subject to contact with substance mist
- Wear rubber gloves
- Wear neoprene 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, off-white, soluble in water
- Odour: Odourless
- Density 1,20 g/cm³ at 20 deg C
- pH: 13-14 - 20C

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

- Not applicable

10.4 Conditions to avoid

- Avoid contact with acid

10.5 Incompatible materials

- Incompatible with acid
- Contact with acid may form toxic gases

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) (Sodiumhydroxide) >140-340 mg/kg

11.2 Contact with eyes

- Can cause damage to the eyes

11.3 Contact with skin

- Prolonged skin or eye contact may cause chemical burns

11.4 Ingestion

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

11.5 Inhalation

- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
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SECTION 12 Ecological information

12.1 Toxicity

- LC50 (fish) (Sodiumhydroxide) 45,4 mg/l (96 hr)
- LC50 (fish) (Amineoxiide) 10,3 mg/l (96 hr)
- EC50 (algae) (Amineoxiide) 0,19 mg/l (72 hr)
- Biodegradability. OECD-test. 28 days >60 % (Amineoxiide)
- This product contains an alkaline substance which may cause a high pH-value.
- Effect depends on waterquality and the organisms tolerance due to pH-value.

12.2 Persistence and degradability

SECTION 12 Ecological information (....)

- 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: 06 02 04*
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SECTION 14 Transport information

- 14.1 UN
- UN No.: UN1824
 - Proper Shipping Name: SODIUM HYDROXIDE SOLUTION
 - Hazard Class: 8
 - Packing Group: II
- 14.2 Environmental hazards
- Not applicable
- 14.3 Special precautions for user
- No special precautions are required for this product
- 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.: UN1824
 - Proper Shipping Name: SODIUM HYDROXIDE SOLUTION
 - ADR Hazard Class: 8
 - ADR Packing Group: II
- 14.6 Sea (IMDG)
- IMDG UN No.: UN1824
 - Proper Shipping Name: SODIUM HYDROXIDE SOLUTION
 - IMDG Hazard Class: 8
 - IMDG Pack Group.: II
 - IMDG EmS: F-A, S-B
- 14.7 Air (ICAO/IATA)
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SECTION 14 Transport information (....)

- ICAO UN No.: UN1824
- Proper Shipping Name: SODIUM HYDROXIDE SOLUTION
- ICAO Hazard Class: 8
- ICAO Packing Group: II

14.8 DOT / CFR (US Department of Transportation)

- Identification Number: UN1824
 - DOT Proper Shipping Name: SODIUM HYDROXIDE SOLUTION
 - DOT Labels: 8
 - 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.
- 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
- Does not contain phosphate.
- Composition information in accordance with EC Regulation 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents:
- Nonionic surfactants <5 %
- Amphoteric surfactants <5 %

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:- 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. H400: Very toxic to aquatic life. R35: Causes severe burns. R36: Irritating 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

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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

SECTION 16 Other information (....)

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