

Revision: 3 Dec 2013

SAFETY DATA SHEET

SECTION 1 Identification of the substance or preparation and of the company/undertaking

1.1 Product identifier

- Product Name: SPA DEFOAMER
- Product Part Number: 766540 (12x1ltr plastic bottles)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
 - Use of the substance/preparation:

Defoamer

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Head Office: Wilhelmsen Ships Service AS Strandveien 20, N1324 Lysaker, Norway Tel: (47) 6349 440 35

Supplier: Wilhelmsen Ships Service AS Willem Barentszstraat 50 3165AB Rotterdam Telephone: +31 4877 777 Fax: +31 4877 888 The Netherlands

Other suppliers SEE SECTION 16!!! For quotations contact your local Customer Services

- Responsible Person: Product HSE Manager
- Telephone: +31 10 4877775
- Email: WSS.GLOBAL.SDSINFO@wilhelmsen.com
- 1.4 Emergency telephone number

Emergency Telephone: -ONLY TO BE USED IN CASE OF AN INCIDENTNCEC:+ 44 1865 407333, CHEMTREC (800) 424 9300 American Chemistry Council +1 703 527 3887, Greece +30 210 7793777Australia: +61 3 9630 0998 Giftinformasjonsentralen in Norway Tel.: +47 22591300 Wilhelmsen Ships Service, Melbourne, AUSTRALIA Emergency 24hrs: +61 3 9630 0998 **FOR QUOTATIONS PLEASE CONTACT YOUR LOCAL CUSTOMER SERVICES**

SECTION 2 Hazards identification

- 2.1 Classification of the substance or mixture
 - Not Classified
- 2.2 Label elements
 - Not applicable
 - Hazard phrases
 - Not applicable
 - Precautionary Phrases Not applicable

SECTION 2 Hazards identification (....)

2.3 Other hazards

- Not applicable
- Not a PBT according to REACH Annex XIII
- Odour: Characteristic odour
- Appearance: white, Liquid
- Contact with eyes: May cause irritation
- Contact with skin: May cause irritation
- Inhalation: May cause irritation

SECTION 3 Composition/information on ingredients

- 3.1 Mixtures
 - Aqueous emulsion of: Siloxane/Silicone Concentration: CAS Number: Not applicable EC Number: Not applicable Symbols: Not applicable R/H Phrases: Not applicable Categories: Not applicable

SECTION 4 First aid measures

- 4.1 Description of first aid measures
 - IF ON SKIN: Wash with plenty of soap and water (P302+P352).
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
 - Seek medical attention if irritation persists
 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301+P330+P331).
 - Give plenty of water to drink
 - Never make an unconscious person vomit or drink fluids
 - Seek medical attention if irritation persists
 - -
 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P341).
- 4.2 Most important symptoms and effects, both acute and delayed
 - In cases of severe exposure, irritation may develop
- 4.3 Indication of any immediate medical attention and special treatment needed
 - Treat symptomatically

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

SECTION 6 Accidental release measures (....)

- 6.1 Personal precautions, protective equipment and emergency procedures
 - Wash thoroughly after dealing with spillage
 - Wear plastic or rubber gloves
- 6.2 Environmental Precautions
 - No special precautions are required for this product
- 6.3 Methods and material for containment and cleaning up
 - Absorb spillage in earth or sand
 - Place in appropriate container
 - Flush spill area with copious amounts 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
 - Do not get in eyes, on skin, or on clothing (P262).
 - Wash hands thoroughly after using this substance
 - Use good personal hygiene practices
- 7.2 Conditions for safe storage, including any incompatibilities
 - Store in a well-ventilated place. Keep container tightly closed (P403+P233).
- 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
 - No special precautions are required for this product
- 8.3 Occupational exposure controls



- Eyewash bottles should be available
- 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

- Odour: Characteristic odour
- Appearance: white, Liquid
- Boiling point >100 °C to 760 °C
- Completely soluble in water
- Density 1 g/cm3 at 20 deg C
- 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 Possibility of hazardous reactions
 - No hazardous reactions known if used for its intended purpose
- 10.3 Incompatible materials
 - Incompatible with strong oxidizing substances
- 10.4 Conditions to avoid
 - Avoid overheating
- 10.5 Hazardous Decomposition Products
 - No hazardous decomposition products known

SECTION 11 Toxicological information

- 11.1 Information on toxicological effects
 - Not hazardous
- 11.2 Contact with eyes
 - May cause irritation
- 11.3 Contact with skin
 - Causes irritation
- 11.4 Ingestion
 - May cause severe irritation
- 11.5 Inhalation
 - May cause irritation

SECTION 12 Ecological information

- 12.1 Toxicity
 - Not applicable
- 12.2 Persistence and degradability
 - Not readily biodegradable
- 12.3 Bioaccumulation Potential
 - Not applicable
- 12.4 Mobility in soil
 - No information available
- 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
 - Disposal should be in accordance with local, state or national legislation
- 13.2 Classification
 - EU Waste class: 07 06 01

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 as hazardous for transport
- 14.4 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code
 - Not Classified
- 14.5 Road/Rail (ADR/RID)
 - ADR UN No.: Not applicable
 - Proper Shipping Name: Not applicable
 - ADR Hazard Class: Not applicable
 - ADR subrisk: Not applicable
 - ADR Packing Group: Not applicable
 - ADR Flashpoint: Not applicable
- 14.6 Sea (IMDG)
 - IMDG UN No.: Not applicable
 - Proper Shipping Name: Not applicable
 - IMDG Hazard Class: Not applicable
 - IMDG subrisk: Not applicable
 - IMDG Pack Group .: Not applicable
 - IMDG EmS: Not applicable
 - IMDG Flashpoint: Not applicable
- 14.7 Air (ICAO/IATA)
 - ICAO Un No.: Not applicable
 - Proper Shipping Name: Not applicable
 - ICAO Packing Group: Not applicable
 - ICAO Hazard Class: Not applicable
 - ICAO subrisk: Not applicable
 - ICAO Flashpoint: 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
 - Hazardous Material: Not applicable
 - Hazard Class: Not applicable
 - DOT subrisk: Not applicable
 - DOT Flashpoint: Not applicable

SECTION 15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU.
 - Counsil Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.

SECTION 15 Regulatory information (....)

- Refer to current The Dangerous Substances Directive (67/548/EEC)
- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations

15.2 Chemical Safety Assessment

- None

SECTION 16 Other information

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

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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