

SAFETY DATA SHEET

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

- 1.1 Product identifier
 - Product Name: SLIP COAT PLUSProduct Part Number: 778865 (25L)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
 - Use of the substance/mixture: Coating Waterbased.
- 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
- Responsible Person: Product HSE Manager,
- 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
 - Not Classified
- 2.2 Label elements
 - Hazard phrases
 Not applicable
 - Not applicable
 - Precautionary Phrases
 Not applicable
- 2.3 Other hazards

SECTION 2 Hazards identification (....)

- Not applicable
- Not a PBT according to REACH Annex XIII
- Odour: Odourless
- Appearance: Liquid, milky, white, soluble in water

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- Non classified ingredients - Polymer emulsion

Concentration: 100

CAS Number: Not applicable EC Number: Not applicable R/H Phrases: Not applicable Symbols: 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).

- IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301+P330+P331).
- Give water or milk to drink
- 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
 - Possible redness and irritation of affected areas
- 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 flush spilt material into any public water system

SECTION 6 Accidental release measures (....)

- 6.3 Methods and material for containment and cleaning up
 - Absorb spillage in inert material and shovel up
 - 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
 - The usual precautions for handling chemicals should be observed
 - Wash hands thoroughly after using this substance
 - In case of insufficient ventilation, wear suitable positive pressure respiratory protection equipment
- 7.2 Conditions for safe storage, including any incompatibilities
 - Store in a dry place (P402).
 - Store in a well-ventilated place. Keep container tightly closed (P403+P233).
 - Store above 0 °C
- 7.3 Specific end use(s)
 - Contact supplier for further information

SECTION 8 Exposure controls/personal protection

- 8.1 Control parameters
 - There are no recommended or established controls for this product
- 8.2 Exposure controls
 - The undiluted product must not be used in a confined space without good ventilation
- 8.3 Occupational exposure controls









- Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)
- Penetration time of glove material:

 The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- No respiratory protection is required
- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
- Wear suitable respiratory protection. Gas cartridge (organic substances).

SECTION 9 Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
 - Odour: Odourless
 - Appearance: Liquid, milky, white, soluble in water
 - pH 8,5-9,5 at 100 % concentration
 - Boiling point ~ 100 °C to 760 °C
 - Vapour pressure not known
 - Density 1,00 g/cm3 at 20 deg C
- 9.2 Other information

SECTION 9 Physical and chemical properties (....)

- None

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
 - Avoid overheating
 - Keep away from frost
- 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) >2000 mg/kg
 - LD50 (skin,rabbit) mg/kg
- 11.2 Contact with eyes
 - In cases of severe exposure, redness may develop
- 11.3 Contact with skin
 - In cases of severe exposure, redness and irritation may develop
- 11.4 Ingestion
 - In cases of severe exposure, gastro-intestinal disturbances may develop
- 11.5 Inhalation
 - Vapours or aerosols may cause irritation of eyes, nose and respiratory tract

SECTION 12 Ecological information

- 12.1 Toxicity
 - This product does not contain ingredients which are classified in the EU as dangerous for the environment.
- 12.2 Persistence and degradability
 - No information available
- 12.3 Bioaccumulation Potential
 - Not applicable
- 12.4 Mobility in soil
 - Completely soluble in water
- 12.5 Results of PBT and vPvB assessment
 - Not a PBT according to REACH Annex XIII
- 12.6 Other Adverse Effects
 - Not applicable

SECTION 13 Disposal considerations

- 13.1 Waste treatment methods
 - Do not discharge into drains or the environment, dispose to an authorised waste collection point
 - Disposal should be in accordance with local, state or national legislation
- 13.2 Classification
 - EU Waste class: 07 06 01

SECTION 14 Transport information

14.1 UN

- 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 as hazardous for transport
- 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
 - ADR subrisk: 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 Pack Group.: Not applicable
- IMDG EmS: Not applicable
- IMDG subrisk: Not applicable
- IMDG Flashpoint: 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
- ICAO subrisk: Not applicable
- ICAO Flashpoint: Not applicable
- 14.8 DOT / CFR (US Department of Transportation)
 - Identification Number: Not applicable

SECTION 14 Transport information (....)

- DOT Proper Shipping Name: Not applicable

DOT Labels: Not applicableProduct RQ (lbs): Not applicableHazardous Material: Not applicable

Hazard Class: Not applicableDOT subrisk: Not applicableDOT 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.
- Refer to current The Dangerous Substances Directive (67/548/EEC)
- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations
- This composition meets the criteria for not being harmful to the marine environment according to MARPOL Annex V and may be discharged into the sea when used to clean cargo holds and external surfaces on ships.

15.2 Chemical Safety Assessment

- None

SECTION 16 Other information

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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SECTION 16 Other information (....)

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