

SAFETY DATA SHEET

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

Product Name: **CARBONCLEAN LT**
 Datasheet Number: 575696 11. 0. 0
 Use of the substance/preparation: Cleaning agent
 Product Part Number: 575696 (25 liter)
 Head Office:: Wilhelmsen Ships Service AS
 address: Strandveien 20, N1324 Lysaker, Norway, Tel: (+47) 67 58 45 50
 Name of Supplier: Wilhelmsen Ships Service AS
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 3165AB Rotterdam
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 Telephone: +31 10 4877 777
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 Responsible Person: Patrick Rijdsdijk, Product HSE Manager, Tel.: +31 6 349 440 35
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 Emergency Telephone: ****ONLY TO BE USED IN CASE OF AN INCIDENT****
 NCEC: +44 1865 407333, CHEMTREC (800) 424 9300
 American Chemistry Council +1 703 527 3887,
 Greece +30 210 7793777

2 Hazards identification

Irritant

- Odour: Solvent odour
- Appearance: Liquid, pale yellow, soluble in water
- Contact with eyes: Possible severe irritation of affected areas
- Contact with skin: Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- Inhalation: Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
- Ingestion: May cause irritation

Risk Phrases

- Risk of serious damage to eyes (R41)
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R52/53)

Safety Phrases

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)
- Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)
- Avoid release to the environment. Refer to special instructions/Safety data sheets (S61)

3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
Kerosine, unspecified	5-10	64742-94-5	265-198-5	51, 53, 65, 66	Xn, N
C6 Alkylglucoside	1-5	54549-24-5	259-217-6	41	Xi
Fatty alcohol ethoxylate	10-30	34398-01-1	500-084-3	22, 41	Xn

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

*See Section 16

4 First aid measures

Contact with skin

- Remove contaminated clothing
- Wash affected area with plenty of soap and water
- Contaminated clothing should be laundered before reuse
- Seek medical attention if irritation persists

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Seek medical advice

Ingestion

- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
- Give 200-300mls (half pint) water to drink
- Obtain immediate medical attention

Inhalation

- Inhalation is unlikely to occur
- Remove patient to fresh air
- Seek medical attention if ill effects occur

General

- If swallowed seek medical advice immediately and show this container or label (S46)
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5 Fire-fighting measures

- Flash point >62 deg C (CC)
 - Nitrogen and carbon oxides may be formed
 - In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43)
 - Substance evolves toxic fumes, wear self-contained breathing apparatus
-

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

Environmental Precautions

- Do not allow to enter public sewers and watercourses

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

Special Precautions

- Do not allow to enter public sewers and watercourses
 - Wear protective clothing as per section 8
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7 Handling and storage

Precautions for safe handling

- Wear protective clothing as per section 8
 - Avoid contact with skin and eyes (S24/25)
 - Eyewash bottles should be available
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7 Handling and storage (....)

Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place (S3/9/49)
 - Protect from heat
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8 Exposure controls/personal protection

Control parameters

- Kerosine, unspecified
TLV (TWA) 120 mg/m³ ()

Exposure controls

- No special ventilation is required unless the product is used in a spray form

Occupational exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)
- Wear respiratory protection.



Gloves



Goggles



Suit



Respirator

9 Physical and chemical properties

- Odour: Solvent odour
 - Appearance: Liquid, pale yellow, soluble in water
 - pH 12 at 100 % concentration
 - Boiling point >100 °C at 760 mm /Hg
 - Vapour pressure - not known
 - Freezing point <0 °C at 760 mm/Hg
 - Completely soluble in water
 - Specific gravity (water=1) 1
 - Flash point >62 deg C (CC)
-

10 Stability and reactivity

- This article is considered stable under normal conditions
 - Avoid overheating
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11 Toxicological information

Information on toxicological effects

- No experimental data available
- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
- In cases of severe exposure, chronic pneumonitis may develop

Inhalation

- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness

Contact with skin

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

Contact with eyes

- Causes irritation

Ingestion

- The ingestion of significant quantities may cause gastro-intestinal disturbances
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12 Ecological information

Ecotoxicity

- This product contains components which are classified in the EU as dangerous for the environment.
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R52/53)

Persistence and degradability

- Its main ingredients will either dissolve rapidly and dissociate in water or are readily/inherently biodegradable.

Bioaccumulation Potential

- Hydrocarbon solvents have the potential to bioaccumulate.

Mobility in soil

- Completely soluble in water

Other Adverse Effects

- No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment.
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13 Disposal considerations

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

Classification

- This material and/or its container must be disposed of as hazardous waste
 - EU Waste class: 07.01
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14 Transport information

Special precautions for user

- Not classified as hazardous for transport
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15 Regulatory information

Classification and labelling

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)

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.
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 - Composition information in accordance with Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents:

- Aromatic hydrocarbons	5-15	%
- Nonionic surfactants	5-15	%
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16 Other information

Text of R and S phrase codes used in this safety data sheet:- R22: Harmful if swallowed; R41: Risk of serious damage to eyes; R51: Toxic to aquatic organisms; R53: May cause long term adverse effects in the aquatic environment; R65: Harmful: may cause lung damage if swallowed; R66: Repeated exposure may cause skin dryness or cracking.

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 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