

## SAFETY DATA SHEET

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

Product Name:	<b>CLEANBREAK</b>
Datasheet Number:	571497 12. 0. 0
Use of the substance/preparation:	Cleaning agent
Product Part Number:	571497 (25 liter), 571505 (210 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
Address of Supplier:	Willem Barentszstraat 50 3165AB Rotterdam
	The Netherlands
Telephone:	+31 10 4877 777
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Responsible Person:	Patrick Rijdsdijk, Product HSE Manager, Tel.:+31 6 349 440 35
Email:	Patrick.Rijdsdijk@Wilhelmsen.com
Emergency Telephone:	<b>**ONLY TO BE USED IN CASE OF AN INCIDENT**</b> NCEC: +44 1865 407333, CHEMTREC (800) 424 9300 American Chemistry Council +1 703 527 3887, Greece +30 210 7793777

## 2 Hazards identification



Harmful

- Odour: Smells of hydrocarbon
- Appearance: Liquid, brown, insoluble in water
- Contact with eyes: Causes redness and irritation
- Contact with skin: Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- Inhalation: In cases of severe exposure, anaesthesia may develop, May cause chronic pneumonitis, May cause coughing
- Ingestion: The ingestion of significant quantities may cause nausea/vomiting

### Classification of the substance or mixture

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.

### Risk Phrases

- Harmful: may cause lung damage if swallowed (R65)
- Repeated exposure may cause skin dryness or cracking (R66)

### Safety Phrases

- Do not breathe spray/mists (S23)
- Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)
- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62)

## 3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
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### 3 Composition/information on ingredients (....)

Naphta (Petroleum), hydrotreated heavy	60-100	64742-48-9	265-150-3	65, 66	Xn
Sodium petroleum sulphonate	5-10	68608-26-4	271-781-5	36	Xi

\*See Section 16

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### 4 First aid measures

#### Contact with skin

- Remove contaminated clothing immediately and drench affected skin with plenty of 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
- Irrigate eyes thoroughly whilst lifting eyelids
- When in doubt or symptoms persist, seek medical attention

#### Ingestion

- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
- If vomiting occurs turn patient on side
- Obtain immediate medical attention

#### Inhalation

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

#### General

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
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### 5 Fire-fighting measures

- Auto-ignition point 225 deg C at 760 mm Hg
  - Flash point 66 deg C (CC)
  - Decomposition products may include carbon oxides
  - In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43)
  - Do not use water jets
  - Prevent run off water from entering drains if possible
  - Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
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### 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

#### Immediate Actions

- Contain spillage by any means possible

#### 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

- Avoid contact with skin and eyes (S24/25)
- Eyewash bottles should be available
- See Section 8

### Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place (S3/9/49)
  - Keep container tightly closed (S7)
  - Keep away from open flames, hot surfaces and sources of ignition.
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## 8 Exposure controls/personal protection

### Control parameters

- Naphta (Petroleum), hydrotreated heavy  
TLV (TWA) 275 mg/m<sup>3</sup> ( )

### Exposure controls

- The undiluted product must not be used in a confined space without good ventilation
- Ensure adequate ventilation

### Occupational exposure controls

- No respiratory protection is required unless subject to contact with substance mist
- During fumigation/spraying wear suitable respiratory equipment (S42)
- Wear suitable protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended)
- The undiluted product must not be used in a confined space without good ventilation



Gloves



Suit



Goggles

No Smoking

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## 9 Physical and chemical properties

- Odour: Smells of hydrocarbon
  - Appearance: Liquid, brown, insoluble in water
  - pH - not applicable
  - Boiling point 195 °C at 760 mm /Hg
  - Vapour pressure 1 mbar
  - Vapour density (air = 1) >1
  - Melting point - not known
  - Insoluble in water
  - Density 0,775 - 0,805 g/cm<sup>3</sup>
  - Flash point 66 deg C (CC)
  - Auto-ignition point 225 deg C at 760 mm Hg
  - Lower explosive limit 0.6 % (in air)
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## 10 Stability and reactivity

- This article is considered stable under normal conditions
  - Keep away from naked flames, incandescent or hot surfaces
  - See Section 5
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## 11 Toxicological information

### Information on toxicological effects

- No experimental data available
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## 11 Toxicological information (....)

### 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

- May cause redness and irritation

### Ingestion

- The ingestion of significant quantities may cause gastro-intestinal disturbances
- Aspiration hazard

### Carcinogenicity

- No evidence of carcinogenic effects
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## 12 Ecological information

### Ecotoxicity

- Naphtha :
- LC50 (fish) >100 mg/l (96 hr)
- EC50 (daphnia) >100 mg/l (72 hr)
- EC50 (daphnia) >100 mg/l (48 hr)
- IC50 (algae) >100 mg/l (72 hr)
- Biodegradability. OECD-test. 28 days >60 % (Naphtha)
- This product does not contain ingredients which are classified in the EU as dangerous for the environment.

### Persistence and degradability

- BOD28/COD > 60% (Naphtha)
- Sodium petroleum sulphonate:
- Not readily biodegradable

### Bioaccumulation Potential

- No information available

### Mobility in soil

- Insoluble 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

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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:

- Aliphatic hydrocarbons	>30	%
- Anionic surfactants	5-15	%
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## 16 Other information

Text of R and S phrase codes used in this safety data sheet:- R36: Irritating to eyes; R65: Harmful: may cause lung damage if swallowed; R66: Repeated exposure may cause skin dryness or cracking.

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