

SAFETY DATA SHEET

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

Product Name:	COLDWASH HD
Datasheet Number:	571430 11. 0. 0
Use of the substance/preparation:	Cleaning agent
Product Part Number:	571430 (25 liter), 571455 (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
Fax:	+31 10 4877 888
Responsible Person:	Patrick Rijdsdijk, Product HSE Manager, Tel.:+31 6 349 440 35
Email:	Patrick.Rijdsdijk@Wilhelmsen.com
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



Harmful



Dangerous for the Environment

- Odour: Strong smell of hydrocarbon
- Appearance: Liquid, pale yellow, dispersible 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: May cause dizziness, confusion, headache or stupor, In cases of severe exposure, anaesthesia may develop
- Dangerous for the Environment

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)
- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)

Safety Phrases

- Do not breathe vapour/fumes (S23)
- Avoid contact with skin (S24)
- 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)
- 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
Naphtha (petroleum), hydrodesulfurized heavy (Note H, Note P)	60-100	64742-82-1	265-185-4	65, 66	Xn
Kerosine, unspecified	10-30	64742-94-5	265-198-5	51/53, 65, 66	Xn, N
Fatty alcohol ethoxylate	<5	34398-01-1	500-084-3	41	Xi

*See Section 16

4 First aid measures

Contact with skin

- 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
- Irrigate eyes thoroughly whilst lifting eyelids
- Seek immediate 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
- Give 200-300mls (half pint) water to drink
- 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)

5 Fire-fighting measures

- Auto-ignition point 230 deg C at 760 mm Hg
- Flash point >61 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)
- 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

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
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

6 Accidental release measures (....)

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

- Naphtha (petroleum),hydrodesulfurized heavy (Note H, Note P)
TLV (TWA) 275 mg/m3 ()
- Kerosine, unspecified
TLV (TWA) 120 mg/m3 ()

Exposure controls

- The undiluted product must not be used in a confined space without good 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)



Gloves



Suit



Goggles



No Smoking

9 Physical and chemical properties

- Odour: Strong smell of hydrocarbon
 - Appearance: Liquid, pale yellow, dispersible in water
 - pH - not applicable
 - Boiling point 175 °C to 225 °C at 760 mm /Hg
 - Vapour density (air = 1) >1
 - Freezing point unknown
 - Emulsifies in water
 - Density 0,82 - ,85 g/cm3 at 20 deg C
 - Flash point >61 deg C (CC)
 - Auto-ignition point 230 deg C at 760 mm Hg
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10 Stability and reactivity

- This article is considered stable under normal conditions
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10 Stability and reactivity (....)

- 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

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
 - The ingestion of significant quantities may cause chronic pneumonitis
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12 Ecological information

Ecotoxicity

- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)

Persistence and degradability

- The components in this product are readily biodegradable.

Bioaccumulation Potential

- Hydrocarbon solvents have the potential to bioaccumulate.

Mobility in soil

- Emulsifies 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



Dangerous Substance



Marine Pollutant

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Alkyl (C3-C8) Benzenes)

14 Transport information (....)

Road/Rail (ADR/RID)

Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (Alkyl (C3-C8) Benzenes)		
ADR UN No.:	UN3082	ADR Hazard Class:	9
ADR Packing Group:	III	ADR subrisk:	N/A
ADR Flashpoint:	>61C°		

Sea (IMDG)

Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (Alkyl (C3-C8) Benzenes)		
IMDG UN No.:	UN3082	IMDG Hazard Class.:	9
IMDG Pack Group.:	III	IMDG EmS:	F-A, S-F
IMDG subrisk:	N/A	IMDG Flashpoint:	>61C°

Air (ICAO/IATA)

Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (Alkyl (C3-C8) Benzenes)		
ICAO Un No.:	UN3082	ICAO Hazard Class.:	9
ICAO Packing Group.:	III	ICAO subrisk:	N/A
ICAO Flashpoint:	>61C°		

DOT / CFR (US Department of Transportation)

DOT Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (Alkyl (C3-C8) Benzenes)		
Hazardous Material:	Alkyl (C3-C8) Benzenes		
Hazard Class:	9	Identification Number:	UN3082
Product RQ (lbs):	N/A	DOT subrisk:	N/A
DOT Flashpoint:	>61C°		

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	%
- Aromatic hydrocarbons	15-30	%
- Nonionic surfactants	<5	%

16 Other information

Text of R and S phrase codes used in this safety data sheet:- R41: Risk of serious damage to eyes; R51/53: Toxic to aquatic organisms, 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.

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

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