

SAFETY DATA SHEET

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

Product Name: **COLDWASH HD**
 Datasheet Number: 571430 9. 0. 0
 Use of the substance/preparation: Cleaning agent
 Product Part Number: 571430 (25 liter), 571455 (210 liter)
 Name of Supplier: Wilhelmsen Ships Service AS
 Address of Supplier: Willem Barentszstraat 50
 3165AB
 Rotterdam
 The Neherlands
 Telephone: +31 10 4877 777
 Fax: +31 10 4877 888
 Responsible Person: Patrick Rijsdijk, Product HSE Manager, Tel.: +31 6 349 440 35
 Email: Patrick.Rijsdijk@Wilhelmsen.com
 Name of Manufacturer: UNITOR CHEMICALS AS
 Address of Manufacturer: P.O.Box 15
 3141 Kjøpmannskjær
 Norway.
 Telephone: +47 333 515 00
 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

- 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
- Ingestion: Harmful: may cause lung damage if swallowed (R65), The ingestion of significant quantities may cause nausea/vomiting



Harmful



Dangerous for the Environment

3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R 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

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

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)
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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

- 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

Immediate Actions

- Contain spillage by any means possible

Clean Up Actions

- Absorb spillage in inert material and shovel up
 - Ventilate the area and wash spill site after material pick-up is complete
-

6 Accidental release measures (....)

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

Handling

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

Storage

- 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.
-

8 Exposure controls and personal protection

Exposure Limits

- 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
 - Specific gravity (water=1) 0.82
 - 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
 - Keep away from naked flames, incandescent or hot surfaces
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10 Stability and reactivity (....)

- See Section 5
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11 Toxicological information

Toxicological information

- 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
-

12 Ecological information

Ecotoxicity

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

Mobility

- Emulsifies in water

Persistence and Biodegradability

- The components in this product are readily biodegradable.

Bioaccumulation Potential

- Hydrocarbon solvents have the potential to bioaccumulate.

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

Classification

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

Disposal considerations

- 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
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14 Transport information



Dangerous Substance



Marine Pollutant

14 Transport information (....)

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

Emergency Action Code

UN

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-RID Labels:	9 + Marine Pollutant	ADR Flashpoint:	>85C°

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 Labels:	9 + Marine Pollutant
IMDG Flashpoint:	>85C°		

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 Labels:	9 + Marine Pollutant	ICAO Flashpoint:	>85C°

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 Labels:	9 + Marine Pollutant
DOT Flashpoint:	>85C°		

15 Regulatory information



Harmful



Dangerous for the Environment

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)

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

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

This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)

This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive (88/379/EEC)

This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)

This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH.....

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	%