

SAFETY DATA SHEET

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

Product Name: ACC PLUS
Datasheet Number: 698704 6. 0. 0
Use of the substance/preparation: Cleaning agent
Product Part Number: 698704 (25 liter)
Name of Supplier: Wilhelmsen Maritime Services AS
Address of Supplier: Willem Barentszstraat 50
 3165 AB Rotterdam-Albrandswaard, The Netherlands

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Responsible Person: Leen de Visser, Product HSE Manager, Tel.: +31 6 538 63736
Email: Leen.de.Visser@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: NCEC: +44 1865 407333, CHEMTREC (800) 424 9300
 American Chemistry Council +1 703 527 3887, Greece +30 210 7793777

2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Destillates(petroleum), hydrotreated, light fatty alcohol ethoxylate	10-30	64742-47-8	265-149-8	65, 66	Xn
2-,2 (butoxyethoxy)ethanol	10-30	34398-01-1	500-084-3	41	Xi
2-ethylhexanol ethoxylate	5-10	112-34-5	203-961-6	36	Xi
	1-5	26468-86-0	polymer	41	Xi

*See Section 16

3 Hazards identification

- Odour: Solvent odour
- Appearance: Liquid, pale yellow, soluble in water
- Contact with eyes: Risk of serious damage to eyes (R41)
- Contact with skin: Causes irritation, 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, In cases of severe exposure, shortness of breath may develop
- Ingestion: Harmful: may cause lung damage if swallowed (R65)



Harmful

4 First aid measures

Contact with skin

- Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
- 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

4 First aid measures (....)

Ingestion

- Do not induce vomiting
- Never give anything by mouth to an unconscious person
- Give water or milk to drink

Inhalation

- Keep warm and at rest, in a half upright position. Loosen clothing

General

- When in doubt or symptoms persist, seek medical attention
 - Use good personal hygiene practices
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5 Fire-fighting measures

- Non-flammable
 - May give off noxious and toxic fumes in a fire
 - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
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6 Accidental release measures

Personal Precautions

- Wear protective clothing as per section 8

Environmental Precautions

- Do not flush spilt material into any public water system

Immediate Actions

- Use appropriate containment to avoid environmental contamination (S57)

Clean Up Actions

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

Special Precautions

- Wear protective clothing as per section 8
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7 Handling and storage

Handling

- Use good personal hygiene practices
- Avoid contact with skin and eyes (S24/25)
- Eyewash bottles should be available

Storage

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

Exposure Limits

- No exposure limits have been set for this substance

Exposure controls

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

Occupational exposure controls

- Wear goggles giving complete eye protection
- Wear plastic or rubber gloves
- Wear apron
- No respiratory protection is required unless subject to contact with substance mist



Goggles



Gloves



Suit



No Smoking

9 Physical and chemical properties

- Odour: Solvent odour
 - Appearance: Liquid, pale yellow, soluble in water
 - pH 9.3 - 10.3 at 100 % concentration
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9 Physical and chemical properties (....)

- Boiling point ~ 100 °C at 760 mm /Hg
 - Vapour pressure - not known
 - Vapour density - not applicable
 - Freezing point ~ 0 °C at 760 mm/Hg
 - Completely soluble in water
 - Specific gravity (water=1) 0.93
 - Non-flammable
-

10 Stability and reactivity

- This article is considered stable under normal conditions
 - Avoid overheating, Keep away from frost
 - Decomposition products may include carbon oxides
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11 Toxicological information

Toxicological information

- No experimental data available

Inhalation

- By comparison with analogous substances, it is concluded that it may be harmful

Contact with skin

- May cause redness and irritation

Contact with eyes

- May cause severe irritation

Ingestion

- The ingestion of significant quantities may cause damage to lungs

Carcinogenicity

- No evidence of carcinogenic effects
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12 Ecological information

Mobility

- Completely soluble in water

Persistence and Biodegradability

- The components in this product are readily biodegradable.

Bioaccumulation Potential

- Bioaccumulation of the components in this product is insignificant.

Other Adverse Effects

- No environmental problems are expected when the product is used / handled correctly.
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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
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14 Transport information

- Not classified as hazardous for transport
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15 Regulatory information

Harmful

Risk Phrases

- Harmful: may cause lung damage if swallowed (R65)
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15 Regulatory information (....)

- Repeated exposure may cause skin dryness or cracking (R66)
- Risk of serious damage to eyes (R41)

Safety Phrases

- Do not breathe spray/mists (S23)
 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)
 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62)
 - Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)
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16 Other information

Text of R and S phrase codes used in this safety data sheet:- R36: Irritating to eyes; R41: Risk of serious damage 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

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)

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	15-30	%
Anionic surfactants	15-30	%
Amphoteric surfactants	<5	%