

SAFETY DATA SHEET

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

Product Name: **SYNTHETIC COMPRESSOR OIL**
 Datasheet Number: 655159 1. 0. 0
 Use of the substance/preparation: Compressor oil
 Product Part Number: 655159 (1 liter), 655167 (5 liter)
 Name of Supplier: Wilhelmsen Ships Service AS
 Address of Supplier: Willem Barentszstraat 50
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 Responsible Person: Leen de Visser, Product HSE Manager, Tel.: +31 6 538 63736
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 Name of Manufacturer: Wilhelmsen Ships Service AS
 Address of Manufacturer: Strandveien 20
 P.O.Box 33
 NO-1324 LYSAKER
 Norway
 Telephone: +47 67584550
 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
Alkaryl amine	1-3	68411-46-1	270-128-1	52/53	-
Non classified ingredients	>95	-	-	-	-

*See Section 16

3 Hazards identification

- Odour: Smells of hydrocarbon
- Appearance: Liquid, colourless, insoluble in water
- Contact with eyes: Causes irritation
- Contact with skin: Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- Inhalation: Mildly irritating to respiratory system
- Ingestion: The ingestion of significant quantities may cause nausea/vomiting, Harmful: may cause lung damage if swallowed (R65)

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
- Irrigate eyes thoroughly whilst lifting eyelids
- Seek medical attention if irritation persists

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 water or milk to drink
- Obtain immediate medical attention

4 First aid measures (....)

Inhalation

- Remove patient to fresh air
- Keep warm and at rest, in a half upright position. Loosen clothing
- 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

- Flash point 260 deg C (CC)
- Decomposition products may include carbon oxides
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- Keep container(s) exposed to fire cool, by spraying with water
- In case of fire use foam, carbon dioxide or dry agent - never use water (S43)

6 Accidental release measures

Personal Precautions

- Wear protective clothing as per section 8

Environmental Precautions

- Do not allow to enter public sewers and watercourses

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

7 Handling and storage

Handling

- Wear protective clothing as per section 8
- During fumigation/spraying wear suitable respiratory equipment (S42)
- Avoid contact with skin and eyes (S24/25)
- Keep away from sources of ignition - No Smoking (S16)

Storage

- Keep container tightly closed, in a cool, well ventilated place (S3/7/9)
- Store between 0 and 50 °C
- Keep away from open flames, hot surfaces and sources of ignition.

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

Occupational exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended)
- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists



Gloves



Goggles



Suit



No Smoking

9 Physical and chemical properties

- Odour: Smells of hydrocarbon
- Appearance: Liquid, colourless, insoluble in water
- pH - not applicable
- Boiling point >150 °C at 760 mm /Hg
- Vapour pressure <0.5 Pa at 20 deg C
- Vapour density (air = 1) >1
- Freezing point unknown
- Insoluble in water
- Density 988 kg/m³ at 15 °C
- Flash point 260 deg C (CC)
- Log Pow >6

10 Stability and reactivity

- This article is considered stable under normal conditions
- Avoid overheating, Keep away from naked flames, incandescent or hot surfaces
- Incompatible with oxidizing substances

11 Toxicological information

Toxicological information

- LD50 (oral, rat) >2000 mg/kg
- LD50 (dermal) : >2000 mg/kg

Inhalation

- Mildly irritating to respiratory system

Contact with skin

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

Contact with eyes

- In cases of severe exposure, irritation may develop

Ingestion

- May cause gastro-intestinal disturbances
- Aspiration hazard
- Harmful: may cause lung damage if swallowed (R65)

Carcinogenicity

- No evidence of carcinogenic effects

12 Ecological information

Ecotoxicity

- On available data, substance is not harmful to aquatic life

Mobility

- Insoluble in water

Persistence and Biodegradability

- Most components in this product are not 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.

13 Disposal considerations

Classification

- EU Waste class: 13.02.06

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
-

14 Transport information

- Not classified as hazardous for transport

15 Regulatory information

Classification and labelling

- Not classified as hazardous for users

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable

16 Other information

Text of R and S phrase codes used in this safety data sheet:- R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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)