
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: DIESELPOWER CFPP
- Product Part Number: 778405

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Fuel treatment

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Wilhelmsen Ships Service AS
- Address of Supplier: Willem Barentszstraat 50, 3165AB Rotterdam, The Netherlands
- Telephone: +31 4877 777 Fax: +31 4877 888
-
- Head office: Wilhelmsen Ships Service AS
- Strandveien 20, N1324 Lysaker
- Norway, Tel: (47) 6349 440 35
-
- Other suppliers SEE SECTION 16!!!
- For quotations contact your local Customer Services
-
- Responsible Person: Product HSE Manager,
- Email: Email: WSS.GLOBAL.SDSINFO@wilhelmsen.com
- Telephone: Tel.: +31 10 4877775
- Responsible Person: Product HSE Manager,
- Responsible Person: Product HSE Manager,

1.4 Emergency telephone number

- ****ONLY TO BE USED IN CASE OF AN INCIDENT****
-
- International 24hrs Emergency NCEC:+ 44 1865 407333
- American Chemistry Council 24hrs +1 703 527 3887
- American 24hrs Emergency CHEMTREC (800) 424 9300
- Greece: Poisoning emergency center, +30 210 7793777
- Norway: Poison information centre, +47 22591300
- Sweden: Poison information centre, +46 08 33 12 31
- China NRCC 24hrs emergency telephone number: +86-0532-8388 9090
- Wilhelmsen Ships Service, Melbourne, AUSTRALIA Emergency 24hrs: +61 3 9630 0998
-
- The Netherlands: National Poisons Information Centre + 31 30 274 88 88

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

SECTION 2 Hazards identification (....)

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Refer to current The Dangerous Substances Directive (67/548/EEC)
 - Symbols: Xn, N
 - Harmful: may cause lung damage if swallowed (R65)
 - Repeated exposure may cause skin dryness or cracking (R66)
 - Vapours may cause drowsiness and dizziness (R67)
 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)
-
- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations
 - Signal Word: Danger
 - Symbols: GHS07, GHS09, GHS08
 - Asp. Tox. 1
 - STOT SE 3
 - Aquatic Chronic 2
-

2.2 Label elements

- Signal Word: Danger
-
- Contains:
 - Solvent Naphta (petroleum), heavy aromatic
 - 1,2,4-trimethylbenzene
 - naphthalene
 - 2-ethylhexanoic acid
-
- Hazard phrases
 - Repeated exposure may cause skin dryness or cracking (EUH066).
 - May be fatal if swallowed and enters airways (H304).
 - Toxic to aquatic life with long lasting effects (H411).
 - May cause drowsiness or dizziness (H336).
- Precautionary Phrases
 - Avoid breathing dust/fume/gas/mist/vapours/spray (P261).
 - Wear protective gloves/protective clothing/eye protection/face protection (P280).
 - Avoid release to the environment (P273).
 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340).
 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301+P330+P331).
 - Immediately call a POISON CENTER or doctor/physician (P310).
 - Dispose of contents/container to an authorised waste collection point (P501)

2.3 Other hazards

- Not applicable
- Not a PBT according to REACH Annex XIII

SECTION 2 Hazards identification (....)

- Appearance: Liquid, clear, light, brown
 - Odour: Characteristic odour, Hydrocarbon odour
-

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- Solvent Naphta (petroleum), heavy aromatic
Concentration: 75-90%
CAS Number: 64742-94-5
EC Number: 265-198-5
R/H Phrases: R65, R66, R67, R51, R53 - H315, H304, H336, H411 - EUH066
Symbols: Xn, N, GHS09, GHS08, GHS07
Categories: Asp. Tox. 1, STOT SE 3, Aquatic Chronic 2
REACH REG. NO: 01-2119463583-34
 - 1,2,4-trimethylbenzene
Concentration: 3-5 %
CAS Number: 95-63-6
EC Number: 202-436-9
R/H Phrases: H226,H332,H319,H335,H315,H411, R10,R20,R36/37/38,R51/53
Symbols: GHS02,GHS07,GHS09, Xn, N
Categories: Flam. Liq. 3, Acute Tox. 4, Eye Irrit. 2, STOT SE 3, Skin Irrit. 2, Aquatic Chronic 2
 - 2-ethylhexanoic acid
Concentration: <0-1 %
CAS Number: 149-57-5
EC Number: 205-743-6
R/H Phrases: H361
Symbols: GHS07, Xn
Categories: Repr. 2
 - naphthalene
Concentration: 0,25 - 1 %
CAS Number: 91-20-3
EC Number: 202-049-5
R/H Phrases: R22,R40,R50/53 -H351,H302,H400,H410
Symbols: GHS07,GHS08,GHS09, Xn, N
Categories: Carc. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1
-

SECTION 4 First aid measures

4.1 Description of first aid measures

- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P341).
- Seek medical advice if necessary

SECTION 4 First aid measures (...)

- NOTE TO PHYSICIANS: Treat by observation and supportive measures as indicated by the patients condition
-
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301+P330+P331).
- Immediately call a POISON CENTER or doctor/physician (P310).
- Give water or milk to drink
- Preferably with active carbon.
-
- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
- Take off contaminated clothing and wash before reuse (P362).
-
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
- If eye irritation persists: Get medical advice/attention (P337+P313).

4.2 Most important symptoms and effects, both acute and delayed

- In cases of severe exposure, headache may develop
- In cases of severe exposure, nausea/vomiting may develop
- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- Causes eye irritation (H320).
- The ingestion of significant quantities may cause chemical oedema

4.3 Indication of any immediate medical attention and special treatment needed

- No information available
 - Treat symptomatically
-

SECTION 5 Fire-fighting measures**5.1 Extinguishing media**

- In case of fire: use carbon dioxide or dry agent for extinction (P370+P378)
- In case of fire: use dry powder/BCF for extinction (P370+P378)
- In case of fire: use dry sand or dry salt for extinction (P370+P378)

5.2 Special hazards arising from the substance or mixture

- May form explosive mixtures with air
- In confined spaces, sewers, etc., the vapours may collect to form explosive mixtures with air

- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- In case of fire: (P370)
- Carbon dioxide may be formed
- Carbon oxides may be formed

5.3 Advice for firefighters

- In the event of an adjacent fire, cool containers with water spray
 - Prevent run off water from entering drains if possible
 - Wear chemical protection suit and positive-pressure breathing apparatus
-

SECTION 6 Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Wear protective clothing as per section 8
-

SECTION 6 Accidental release measures (....)

6.2 Environmental Precautions

- Avoid scattering in the environment
- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Keep away from heat/sparks/open flames/hot surfaces. – No smoking (P210).
- Shut off all ignition sources
- Absorb spillage in earth or sand
- Absorb spillage in dry sand
- Absorb spillage in inert material and shovel up
- Place in sealable container
- Seal containers and label them
- Remove contaminated material to safe location for subsequent disposal
- Ventilate the area and wash spill site after material pick-up is complete

6.4 Reference to other sections

- See Section 13
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Avoid breathing dust/fume/gas/mist/vapours/spray (P261).
- Do not get in eyes, on skin, or on clothing (P262).
- Ensure adequate ventilation
- Eyewash bottles should be available
- Keep away from sources of ignition - No Smoking (S16)
- Use personal protective equipment as required (P281).
- Wash contaminated clothing before reuse (P363).
- Wash hands and working surfaces thoroughly after handling (P264).

7.2 Conditions for safe storage, including any incompatibilities

- Store in a dry place. Store in a closed container (P402+P404).
- Store in a well-ventilated place (P403).

7.3 Specific end use(s)

- Contact supplier for further information
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- Solvent Naphta (petroleum), heavy aromatic
LT Exp 8 Hrs 120 mg/m³

8.2 Exposure controls

- Ensure adequate ventilation

8.3 Occupational exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection (P280).
 - Wear suitable respiratory protection. Gas cartridge (organic substances).
 - Wear neoprene or nitrile gloves
 - Wear plastic or rubber gloves
-

SECTION 8 Exposure controls/personal protection (....)

- Penetration time of glove material:
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**SECTION 9 Physical and chemical properties**

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, clear, dark, brown, soluble in water
- Odour: Characteristic odour, Hydrocarbon odour
- Boiling Point/Range: Boiling point 168-195 °C
- Flammability: Lower flammability limit 0,60%(in air), Upper flammability limit 7%(in air)
- Density: Density 0,9 g/cm³ at 20 deg C
- Vapour Pressure: Vapour pressure 0,1 kPa at 20 deg C
- Evaporation Rate: Evaporation rate (Butyl acetate = 1) 0,05
- Viscosity: Viscosity 3,82 centipoise at 40 deg C
- Flammability: Flash point >60 deg C (CC)
- Autoignition Temperature: Auto-ignition point 425 deg C

9.2 Other information

- No information available
-

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat and sources of ignition

10.5 Incompatible materials

- Not applicable

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

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

11.2 Contact with eyes

- Causes irritation
-

SECTION 11 Toxicological information (....)

11.3 Contact with skin

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

11.4 Ingestion

- Aspiration into the lungs may cause chemical pneumonia.

11.5 Inhalation

- In cases of severe exposure, dizziness, confusion, headache or stupor may develop
 - In cases of severe exposure, nausea/vomiting may develop
-

SECTION 12 Ecological information

12.1 Toxicity

- This product contains components which are classified in the EU as dangerous for the environment.
- LC50 (fish) (Hydrocarbones) 1-10 mg/l (96 hr)

12.2 Persistence and degradability

- Hydrocarbonsolvents expected to be inherently biodegradable.
- Oxidises rapidly by photo-chemical reactions in air.

12.3 Bioaccumulation Potential

- Hydrocarbon solvents have the potential to bioaccumulate.

12.4 Mobility in soil

- Hydrocarbonsolvents floats on water. Adsorbs to soil and is not mobile. Partly evaporates from water and soil surfaces, but a significant portion will remain after one day. Large volumes may penetrate soil and could contaminate groundwater.

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- Not applicable
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Dispose of contents/container to an authorised waste collection point (P501)

13.2 Classification

- EU Waste class: 07 01 04
-

SECTION 14 Transport information

14.1 UN

- UN No.: UN3082
-

SECTION 14 Transport information (....)

- Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Solvent naphta, heavy arom. mixture)
- Hazard Class: 9
- Packing Group: III

14.2 Environmental hazards

- Marine pollutant
- ENVIRONMENTALLY HAZARDOUS

14.3 Special precautions for user

- No special precautions are required for this product

14.4 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

14.5 Road/Rail (ADR/RID)

- ADR UN No.: UN3082
- Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Solvent naphta, heavy arom. mixture)
- ADR Hazard Class: 9
- ADR Packing Group: III

14.6 Sea (IMDG)

- IMDG UN No.: UN3082
- Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Solvent naphta, heavy arom. mixture)
- IMDG Hazard Class: 9
- IMDG Pack Group.: III
- IMDG EmS: F-A, S-F

14.7 Air (ICAO/IATA)

- ICAO UN No.: UN3082
- Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Solvent naphta, heavy arom. mixture)
- ICAO Hazard Class: 9
- ICAO Packing Group: III

14.8 DOT / CFR (US Department of Transportation)

- Identification Number: UN3082
 - DOT Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Solvent naphta, heavy arom. mixture)
 - DOT Labels: 9
 - Product RQ (lbs): Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations.
- Refer to The Dangerous Substances Directive (67/548/EEC)

SECTION 15 Regulatory information (....)

- Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations
- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010

15.2 Chemical Safety Assessment

- None
-

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH066: Repeated exposure may cause skin dryness or cracking. H226: Flammable liquid and vapour. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H361: Suspected of damaging fertility or the unborn child. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects. R10: Flammable. R20: Harmful by inhalation. R22: Harmful if swallowed. R36/37/38: Irritating to eyes, respiratory system and skin. R40: Limited evidence of carcinogenic effect. R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51: Toxic to aquatic organisms. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R53: 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. R67: Vapours may cause drowsiness and dizziness.

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

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

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 most up-to-date version of this MSDS can be found on www.wilhelmsen.com/shipsservice

OTHER CONTACT INFORMATION MAJOR CHEMICAL OFFICES

Wilhelmsen Ships Service Level 17, 636 St Kilda Road Melbourne Vic 3004 AUSTRALIA

Tel: +61 3 9630 0900 Emergency 24hrs: +61 3 9630 0998

Wilhelmsen Ships Service INC 210 Edgewater Street US-10305 Staten Island New York United States

Telephone daytime: (+1) 718 815 1310 Fax: (+1) 718 233 3268

Wilhelmsen Ships Service INC 2200 W. Pacific Coast Highway US-90810 Long Beach California, United States Tel (+1) 562 624 8888 Fax (+1) 562 624 1011

Wilhelmsen Ships Service INC 701 Ashland Ave. Ashland Center Two, Bay 12 US- 19032 Folcroft Pennsylvania United States Tel (+1) 610 586 7801 Fax (+1) 215 701 0646

Wilhelmsen Ships Service INC. 9400 New Century Drive US-77507 Pasadena Texas United States Telephone daytime: (+1) 281 867 2000 Fax: (+1) 281 867 2800

Wilhelmsen Ships Service Ltd. Unit 3A NewtonsCourt Crossways DA2 6QL Dartford, Kent United Kingdom Tel (+44) 1322 282 412 Fax (+44) 1322 284 774

Wilhelmsen Ships Service Ltda Rua Bispo Lacerda nos.61/67 Del Catilho BR 21051120 Rio de Janeiro Brazil Tel (+55) 21 25 82 8000 Fax (+55) 21 25 82 8001

Wilhelmsen Ships Service (S) Pte Ltd 186 Pandan Loop Singapore 128376 Tel (+65) 6395 4545

SECTION 16 Other information (....)

Wilhelmsen Ships Service Co., Ltd 12-31 Torihama-cho Kanazawa-ku Yokohama-shi JP-236 0002,
Japan Tel (+81) 45 775 0012 Fax (+81) 45 775 0070
Wilhelmsen Ships Service Hellas SA 100, D. Moutsopoulou & Serifou str GR-185 41 Piraeus Greece
Tel (+ 30) 210 4239100 Fax (+ 30) 210 4212480
Wilhelmsen Ships Service AS U.A.E . FI 24 Executive Heights, Tecom C Sheikh Zayed Road (East)
Dubai United Arab Emirates Tel (+971) 4 382 3888
Wilhelmsen Ships Service AS, Willem Barentszstraat 50 3165 AB Rotterdam-Albrandswaard,
the Netherlands. Tel (+31) 10 4877 777

