

SAFETY DATA SHEET

ALPHACHEM CREOTREAT

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878



Date of issue: 14.04.2022
Version 2.0

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

| | | |
|--|---|--|
| 1.1 Product Identifier | | |
| Product Name | AlphaChem Creotreat | |
| Product Code | LCTL/BULK | |
| Unique Formula Identifier (UFI) | 86G0-R0YV-600H-WJ17 | |
| Nanoform | The product does not contain nanoparticles. | |
| 1.2 Relevant identified uses of the substance or mixture and uses advised against | | |
| Identified use(s) | The product is intended for professional use and industrial use. Oil based timber treatment for wood | |
| Uses advised against | Consumer uses: Private households (= general public = consumers), Wood articles | |
| 1.3 Details of the supplier of the safety data sheet | | |
| Company Identification | Cromar Building Products Limited Units 1,3,4,5 Northside Industrial Park, Selby Road Whitley Bridge North Yorkshire DN14 0GH United Kingdom 01977 663133 sales@cromar.uk.com | |
| Telephone | | |
| E-mail (competent person) | | |
| Distributed in the EU | Cromar Ireland Quinn Freight Forwarding Ltd / M.A. Quinn Shipping Ltd Unit 2017 Orchard Avenue Citywest Business Campus, Dublin D24 AXR0, Ireland 00353 87 2528476 info@cromar.ie | |
| Telephone | | |
| E-mail | | |
| 1.4 Emergency Telephone Number | | |
| Emergency Phone No. | 01977 663133 +353 (1) 809 2166 | Office hours (08:30 - 17:00) 8.00am. - 10.00pm 7 days per week Members of Public |
| National Poisons Information Centre (Ireland) | +353 (1) 809 2566 | 24 hr. emergency phone number Healthcare Professionals ONLY |
| National Poisons Information Service (Northern Ireland) | +44 (0) 3448 920111 | 24 hr. emergency phone number Healthcare Professionals ONLY |
| NHS 24 | 111 | Members of Public |
| Language(s) spoken: | English | |

2. SECTION 2: HAZARDS IDENTIFICATION

| | |
|---|---|
| 2.1 Classification of the substance or mixture Regulation (EC) No. 1272/2008 (CLP) | Asp. Tox. 1; H304 Skin Irrit. 2; H315 Acute Tox. 4; H332 Carc. 2; H351 STOT RE 2; H373 Aquatic Chronic 2; H411 |
| 2.2 Label elements | According to Regulation (EC) No. 1272/2008 (CLP) Creotreat |
| Product name | |

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Contains: Fuels, Diesel; Lubricating oils, used

Hazard Pictogram(s)



Signal Word(s) Danger

Hazard Statement(s)
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H332: Harmful if inhaled.
H351: Suspected of causing cancer.
H373: May cause damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s)
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P273: Avoid release to the environment.
P280: Wear protective gloves/eye protection/face protection.
P331: Do NOT induce vomiting.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Supplemental information None Known

2.3 Other hazards
Hydrogen sulphide (H₂S) can accumulate in the headspace of storage tanks and reach potentially hazardous concentrations.
If there is any suspicion of inhalation: A self contained breathing apparatus should be worn. Remove to fresh air immediately.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances - Not applicable

3.2 Mixtures

EC Classification Regulation (EC) No. 1272/2008 (CLP)

| Chemical identity of the substance | %W/W | CAS No. | EC No. | REACH Registration No. | Hazard Statement(s) |
|------------------------------------|-------|------------|-----------|--------------------------------------|---|
| Fuels, Diesel | 50-60 | 68334-30-5 | 269-822-7 | Not yet assigned in the supply chain | Flam. Liq. 3; H226 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Acute Tox. 4; H332 Carc. 2; H351 STOT RE 2; H373 Aquatic Chronic 2; H411 |
| Lubricating oils, used | 50-60 | 70514-12-4 | 274-635-9 | Not yet assigned in the supply chain | Asp. Tox. 1; H304 |

Note: For full text of H phrases see section 16.

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4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Self-protection of the first aider

Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Avoid breathing vapours. If it is suspected that fumes are still present, the responder should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Avoid all contact. Do not ingest. If swallowed then seek immediate medical assistance.

H₂S Warning: Hydrogen sulphide (H₂S) can accumulate in the headspace of storage tanks and reach potentially hazardous concentrations.

If there is any suspicion of inhalation: A self contained breathing apparatus should be worn. Remove to fresh air immediately.

Inhalation

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Apply artificial respiration if breathing has ceased or shows signs of failing. Do not employ mouth-to-mouth method. Call a POISON CENTER/doctor if you feel unwell.

Skin contact

IF ON SKIN: Remove contaminated clothing and wash all affected areas with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. **IF exposed or concerned:** Get medical advice/attention.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

IF SWALLOWED: Do not induce vomiting because of risk of aspiration into the lungs. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. If unconscious, place in recovery position and get medical attention immediately. Do not give anything by mouth to an unconscious person. Get medical attention immediately. Do not wait for symptoms to appear.

4.2 Most important symptoms and effects, both acute and delayed

Harmful if inhaled. Causes skin irritation. May be fatal if swallowed and enters airways. May cause damage to organs through prolonged or repeated exposure. May cause cancer.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Notes to a physician: **IF INHALED:** If unconscious, place in recovery position and get medical attention immediately. Administer oxygen if available and artificial respiration if necessary. **IF SWALLOWED:** Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Extinguish with sand or dry chemical, foam, carbon dioxide, water fog or dry powder.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Not flammable but will support combustion. Will float and can be reignited on surface water. Decomposes in a fire giving off toxic fumes: A mixture of solid and liquid particulates and gases including unidentified organic and inorganic compounds. May form explosive mixture with air. Prevent liquid entering sewers, basements and any watercourses. Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback. If sulphur

5.2 Special hazards arising from the substance or mixture

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5.3 Advice for firefighters

compounds are present in appreciable amounts, combustion products may include also H₂S and SO_x (sulfur oxides) or sulfuric acid
Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid release to the environment. Dike fire control water for later disposal.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Caution - spillages may be slippery. Ensure operatives are trained to minimise exposures. Ensure suitable personal protection during removal of spillages. Eliminate sources of ignition. Shut off leaks if without risk. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid all contact with substance. Ensure adequate ventilation Do not breathe vapour. Do not ingest. If swallowed then seek immediate medical assistance. Do not use sparking tools. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems.

H₂S Warning: Product may release Hydrogen Sulphide. Exposure controls - These controls may include: Segregation of areas, Access only to authorised persons, Permit to work systems, Confined space working procedures, Area H₂S alarms, Personal H₂S alarms, Personal escape sets, H₂S awareness training. Please see section 8 for appropriate personal protection equipment

Small spillages: Wear flame-resistant antistatic protective clothing.

Large spillages: Evacuate the area and keep personnel upwind. Drench contaminated clothing with water before removing to avoid risk of sparks from static electricity. Avoid all contact. Wear chemical protection suit and breathing apparatus. See Also Section: 8.

6.2 Environmental precautions

Avoid release to the environment. Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body. If necessary: Dike area to contain the spill and prevent releases to sewers, drains, or other waterways.

6.3 Methods and material for containment and cleaning up

Provided it is safe to do so, isolate the source of the leak. Use non-sparking equipment when picking up flammable spill. The vapour is heavier than air; beware of pits and confined spaces. Ensure that the equipment is adequately grounded. Allow small spillages to evaporate provided there is adequate ventilation. Wear flame-resistant antistatic protective clothing.

6.4 Reference to other sections

See Section: 8, 13

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from sources of ignition - No smoking. Use only outdoors or in a well-ventilated area. Prevent vapour build up by providing adequate ventilation during and after use. Take action to prevent static discharges. Use non-sparking tools. The vapour is heavier than air; beware of pits and confined spaces. Avoid all contact with substance. Do not ingest. If swallowed then seek immediate medical assistance. Do not breathe vapour. See Section: 8. Keep good industrial hygiene. Wash hands thoroughly after handling. Contaminated clothing should be thoroughly cleaned.

H₂S Warning Product may release Hydrogen Sulphide: A specific assessment of inhalation risks from the presence of hydrogen sulphide in tank headspaces, confined spaces, product residue, tank waste and waste water, and unintentional releases should be made to help determine controls appropriate to local circumstances. These controls may include: Segregation of areas, Access only to authorised persons, Permit to work systems, Confined space working procedures, Area H₂S alarms, Personal H₂S alarms, Personal escape sets, H₂S awareness training.

7.2 Conditions for safe storage, including any incompatibilities

Light hydrocarbon vapours can build up in the headspace of containers. These can cause flammability / explosion hazards. Bund storage facilities to prevent soil

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and water pollution in the event of spillage. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep only in original packaging. Keep containers properly sealed when not in use. Protect from sunlight. Containers of this material may be hazardous when empty since they retain product residue. Empty container may contain product residue which may result in flammable or explosive vapours inside the container.

Storage temperature
Incompatible materials

Ambient temperatures.
Strong oxidising agents, synthetic materials
See Section: 1.2.

7.3 Specific end use(s)

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational exposure limits

United Kingdom:

| SUBSTANCE | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL (mg/m ³) | Note |
|-------------------|-----------|---------------------|------------------------------------|------------|---------------------------|------------|
| Hydrogen sulphide | 7783-06-4 | 5 | 7 | 10 | 14 | WEL, IOELV |

Source: WEL: Workplace Exposure Limit (UK HSE EH40).

Note:

Carc - Capable of causing cancer and/or heritable genetic damage.

Sk - Can be absorbed through skin.

BMGV – Biological monitoring guidance value.

Ireland

| SUBSTANCE | CAS No. | Occupational Exposure Limit Value (8-hour reference period) | | Occupational Exposure Limit Value (15-minute reference period) | | Notes |
|----------------------|-----------|---|-------------------|--|-------------------|-------|
| | | ppm | mg/m ³ | ppm | mg/m ³ | |
| Hydrogen sulphide | 7783-06-4 | 5 | 7 | 10 | 14 | IOELV |
| Diesel fuel/kerosene | - | - | 100 | - | - | Sk |

Source: 2021 Code of Practice for Safety, Health and Welfare at Work (Chemical Agents) Regulation (2001 – 2021) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001 – 2019); Health and Safety Authority

Note:

BOELV: Binding Occupational Exposure Limit Value

IOELV: Indicative Occupational Exposure Limit Value

Sk: Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body.

Sens.: In the workplace respiratory or dermal exposures to sensitising agents may occur. Sensitizers may evoke respiratory or dermal reactions.

Carc. 1B: Substances presumed to have carcinogenic potential for humans.

8.1.2 Biological limit value Not established

8.1.3 PNECs and DNELs Not established

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Provide adequate ventilation, including appropriate local extraction if dusts, fumes or vapours are likely to be evolved. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Guarantee that the eye flushing systems and safety showers are located close to the working place.

8.2.2 Individual protection measures, such as personal protective equipment

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

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Fuels are typically used, transferred and transported in closed systems. If exposure is likely (i.e. during sampling) the following advice may be appropriate. Keep good industrial hygiene. Always wash hands before smoking, eating and drinking. Do not eat, drink or smoke at the work place. Avoid all contact. Do not breathe vapour.

Eye/ face protection



Wear protective eye glasses for protection against liquid splashes. Wear eye protection with side protection (EN166).

Skin protection



Hand protection: Wear impervious gloves (EN374). Gloves should be changed regularly to avoid permeation problems. Breakthrough time of the glove material: refer to the information provided by the gloves' producer.
Recommended: Nitrile rubber.

Respiratory protection



When the product is heated/In case of inadequate ventilation wear respiratory protection. The use of a high efficiency filter (EN143) is recommended. Filter type A1

Closed system(s): Not normally required. Recommended: In case of inadequate ventilation wear respiratory protection. The use of a high efficiency filter (EN143) is recommended.

Thermal hazards

Not applicable

8.2.3 Environmental exposure controls

Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|--|
| Physical state | Liquid |
| Colour | Various |
| Odour | Gas oil. |
| Melting point/freezing point | No data available |
| Boiling point or initial boiling point and boiling range | 150 - 350 °C |
| Flammability | Not flammable but will support combustion. |
| Lower and upper explosion limit | No data available |
| Flash point | >60 °C |
| Auto-ignition temperature | >250 °C |
| Decomposition temperature | No data available |
| pH | Not applicable |
| Kinematic viscosity | No data available |
| Solubility | Not soluble in water |
| Partition coefficient: n-octanol/water (log value) | No data available |
| Vapour pressure | No data available |
| Density and/or relative density | 0.8 to 1 |
| Relative vapour density | No data available |
| Particle characteristics | Not applicable |

9.2 Other information

No data available

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10. SECTION 10: STABILITY AND REACTIVITY

| | | |
|------|------------------------------------|--|
| 10.1 | Reactivity | Stable under normal conditions Reacts with - Strong oxidising agents |
| 10.2 | Chemical stability | Stable under normal conditions Hazardous polymerisation will not occur. Product may release Hydrogen Sulphide. |
| 10.3 | Possibility of hazardous reactions | Stable under normal conditions. Product is not classified as flammable, but will burn on contact with flame or exposure to high temperature. Combustion may cause toxic fumes. (Carbon monoxide, Carbon dioxide). If sulphur compounds are present in appreciable amounts, combustion products may include also H ₂ S and SO _x (sulfur oxides) or sulfuric acid. |
| 10.4 | Conditions to avoid | Elevated temperature. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from direct sunlight. |
| 10.5 | Incompatible materials | Strong oxidising agents, synthetic materials. |
| 10.6 | Hazardous decomposition products | A mixture of solid and liquid particulates and gases including unidentified organic and inorganic compounds. Decomposes in a fire giving off toxic fumes: CO _x , H ₂ S, SO _x , |

11. SECTION 11: TOXICOLOGICAL INFORMATION

| | | |
|------|--|--|
| 11.1 | Information on hazard classes as defined in Regulation (EC) No 1272/2008 | |
| | Acute toxicity - Ingestion | Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: Estimated LD ₅₀ (oral,rat) mg/kg: > 7000. |
| | Acute toxicity - Inhalation | Mixture: Acute Tox. 4; H332: Harmful if inhaled. Acute Toxicity Estimate Mixture Calculation: Estimated LC ₅₀ (rat) mg/l (air) = 4 |
| | Fuels, Diesel | Acute Tox. 4; H332: Harmful if inhaled. LC ₅₀ (rat) > 4.1 mg/L/4h air (OECD 403) Source; ECHA registration dossier for Fuels, Diesel |
| | Acute toxicity - Skin contact | Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: Estimated LD ₅₀ (skin,rabbit) mg/kg: >4000 |
| | Skin corrosion/irritation | Mixture: Skin Irrit. 2; H315: Causes skin irritation. Fuels, Diesel Skin Irrit. 2; H315: Causes skin irritation. Irritating to skin. (rabbit) (OECD 404) Source; ECHA registration dossier for Fuels, Diesel |
| | Serious eye damage/irritation | Mixture: Based upon the available data, the classification criteria are not met. |
| | Respiratory or skin sensitisation | Mixture: Based upon the available data, the classification criteria are not met. |
| | Germ cell mutagenicity | Mixture: Based upon the available data, the classification criteria are not met. |
| | Carcinogenicity | Mixture: Carc. 2; H351: Suspected of causing cancer. Fuels, Diesel Carc. 2; H351: Suspected of causing cancer. VGO/Hydrocracked/Distillate Fuels exhibited varying levels of activity in carcinogenicity testing with some materials demonstrating low carcinogenic potential and others a marked response both in the presence of severe irritation. Carcinogenic activity is reported in the presence of repeated dermal irritation, which could be prevented by limiting irritation. However, in view of the questionable adequacy of the PAH analysis and the high levels of phenanthrene and pyrene found in some samples tested in the key study, it is uncertain whether a genotoxic mechanism can be ruled out. Therefore VGO/Hydrocracked/Distillate fuels are classified as Category 2, H351, according to the EU CLP Regulation (EC)1272/2008. This is in line with the harmonized classification assigned to most of the members of the category as in Annex VI of the regulation. Source; ECHA registration dossier for Fuels, Diesel |
| | Reproductive toxicity | Mixture: Based upon the available data, the classification criteria are not met. |
| | STOT - Single Exposure | Mixture: Based upon the available data, the classification criteria are not met. |
| | STOT - Repeated Exposure | Mixture: STOT RE 2; H373: May cause damage to organs through prolonged or repeated exposure. |

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| | | |
|--|---------------------------------|--|
| Aspiration hazard | Fuels, Diesel | STOT RE 2; H373: May cause damage to organs through prolonged or repeated exposure. NOAEL; 1,000 mg/kg bw/day ECHA registration dossier Mixture: Asp. Tox. 1: May be fatal if swallowed and enters airways. |
| | Fuels, Diesel | Asp. Tox. 1; H304: May be fatal if swallowed and enters airways. 2 - 28 mm ² /s (40 °C) Creocote Light/Dark SDS |
| | Lubricating oils, used | Asp. Tox. 1; H304: May be fatal if swallowed and enters airways. 2 - 28 mm ² /s (40 °C) Creocote Light/Dark SDS |
| 11.2 Information on other hazards | | |
| 11.2.1 | Endocrine disrupting properties | This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria. |
| 11.2.2 | Other information | None known |

12. SECTION 12: ECOLOGICAL INFORMATION

| | | |
|--|------------------------|---|
| 12.1 Toxicity | Fuels, Diesel | Mixture: Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects. Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects. The 96h LL50 for freshwater fish is 21 mg/L Source; ECHA registration dossier for Fuels, Diesel |
| 12.2 Persistence and degradability | Fuels, Diesel | Based upon the available data, the classification criteria are not met. Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance |
| | Lubricating oils, used | Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance |
| 12.3 Bioaccumulative potential | Fuels, Diesel | Based upon the available data, the classification criteria are not met. Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance |
| | Lubricating oils, used | Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance |
| 12.4 Mobility in soil | Fuels, Diesel | Based upon the available data, the classification criteria are not met. Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance |
| | Lubricating oils, used | Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance |
| 12.5 Results of PBT and vPvB assessment | | Not classified as PBT or vPvB. |
| 12.6 Endocrine disrupting properties | | This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria. |
| 12.7 Other adverse effects | | None known |

13. SECTION 13: DISPOSAL CONSIDERATIONS

| | | |
|-------------------------------------|--|---|
| 13.1 Waste treatment methods | | This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself. Dispose of wastes in an approved waste disposal facility. |
| | Waste classification according to Directive 2008/98/EC (Waste Framework Directive) | Dispose of contents in accordance with local, state or national legislation. |

14. SECTION 14: TRANSPORT INFORMATION

| | ADR/RID | ADN | IMDG | IATA/ICAO |
|-------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 14.1 UN number or ID number | UN 3082 | UN 3082 | UN 3082 | UN 3082 |
| 14.2 UN proper shipping name | ENVIRONMENTALLY HAZARDOUS | ENVIRONMENTALLY HAZARDOUS | ENVIRONMENTALLY HAZARDOUS | ENVIRONMENTALLY HAZARDOUS |

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| | SUBSTANCE, LIQUID, N.O.S. | SUBSTANCE, LIQUID, N.O.S. | SUBSTANCE, LIQUID, N.O.S. | SUBSTANCE, LIQUID, N.O.S. |
|--|------------------------------|------------------------------|-----------------------------------|------------------------------|
| 14.3 Transport hazard class(es) | 9 | 9 | 9 | 9 |
| 14.4 Packing group | III | III | III | III |
| 14.5 Environmental hazards | Environmentally hazardous | Environmentally hazardous | Classified as a Marine Pollutant. | Environmentally hazardous |
| 14.6 Special precautions for user | See Section: 2 | | | |
| 14.7 Maritime transport in bulk according to IMO instruments | Not applicable | | | |
| 14.8 Additional information | None | | | |

15. SECTION 15: REGULATORY INFORMATION

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

15.1.1 EU regulations

Authorisations and/or restrictions on use
Substance(s) of Very High Concern (SVHCs)

Not restricted

This product does not contain any known "substances of very high concern" (SVHC's)

To follow:

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

15.1.2 National regulations

Germany-Water hazard class (WGK)

Water hazard class: 2 (Self classification)

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: New SDS Regulation 2020/878 format, all sections have been updated to include new information. Please review SDS with care.

References:

Existing ECHA registration(s) for Fuel oil, no. 4 (CAS No. 68476-31-3) and Lubricating oils, used (CAS No. 70514-12-4)

Existing Safety Data Sheet (SDS) for Fuel oil, no. 4 (CAS No. 68476-31-3) and Lubricating oils, used (CAS No. 70514-12-4).

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

| Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP) | Classification procedure |
|---|--------------------------|
| Acute Tox. 4; H332 | Threshold Calculation |
| Skin Irrit. 2; H315 | Threshold Calculation |
| Asp. Tox. 1; H304 | Threshold Calculation |
| Carc. 2; H351 | Threshold Calculation |
| STOT RE 2; H373 | Threshold Calculation |
| Aquatic Chronic 2; H411 | Summation Calculation |

Legend

| | |
|------|--|
| ADR | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ADN | ADN: European Agreement on the International Transport of Dangerous Goods by Inland Waterways |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures |
| DNEL | Derived no effect level |
| IATA | IATA: International Air Transport Association |
| ICAO | ICAO: International Civil Aviation Organization |
| IMDG | IMDG: International Maritime Dangerous Goods |
| LTEL | Long term exposure limit |
| PBT | PBT: Persistent, Bioaccumulative and Toxic |
| PNEC | Predicted No Effect Concentration |

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REACH Registration, Evaluation, Authorisation and Restriction of Chemicals
RID RID: Regulations concerning the international railway transport of dangerous goods
STEL Short term exposure limit
vPvB vPvB: very Persistent and very Bioaccumulative

Hazard classification / Classification code:

Flam. Liq. 3; Flammable liquid, Category 3
Acute Tox. 4; Acute Toxicity, Category 4
Skin Irrit. 2; Skin corrosion/irritation, Category 2
Asp. Tox. 1; Aspiration hazard, Category 1
Carc. 2; Carcinogenicity, Category 2
STOT RE 2; Specific target organ toxicity — repeated exposure, Category 2
Aquatic Chronic 2; Hazardous to the aquatic environment, Chronic, Category 2

Hazard Statement(s)

H226: Flammable liquid and vapour.
H332: Harmful if inhaled.
H315: Causes skin irritation.
H304: May be fatal if swallowed and enters airways.
H351: Suspected of causing cancer.
H373: May cause damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.