

SAFETY DATA SHEET

ALPHACHEM MOULD RELEASE OIL



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

Date of issue: 14.04.2022
Version 3.0

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

1.1 Product Identifier

Product Name AlphaChem Mould Release Oil
Product Code MMRO/Bulk
Unique Formula Identifier (UFI) CJG0-S0RF-E00G-JWCG
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. Quick release for hardened concrete
Uses advised against Anything other than the above.

1.3 Details of the supplier of the safety data sheet

Company Identification Cromar Building Products Limited
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Selby Road
Whitley Bridge
North Yorkshire
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United Kingdom
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sales@cromar.uk.com

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Unit 2017 Orchard Avenue Citywest Business Campus,
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00353 87 2528476
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Telephone
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1.4 Emergency Telephone Number

Emergency Phone No. 01977 663133 Office hours (08:30 - 17:00)
+353 (1) 809 2166 8.00am. - 10.00pm 7 days per week

National Poisons Information Centre (Ireland) +353 (1) 809 2566 Members of Public
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
Members of Public

NHS 24 111
Emergency Phone No. 01977 663133

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture Regulation (EC) No. 1272/2008 (CLP)

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

2.2 Label elements

Product name According to Regulation (EC) No. 1272/2008 (CLP)
Mould Release Oil
Contains: Fuels, Diesel; Naphthalene

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Hazard Pictogram(s)



Signal Word(s)

Danger

Hazard Statement(s)

H226: Flammable liquid and vapour.
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)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
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	> 80	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
Naphthalene	0.5 - 1	91-20-3	202-049-5	Not yet assigned in the supply chain	Acute Tox. 4; H302 Carc. 2; H351 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

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. Do not breathe vapour. 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

As appropriate for surrounding fire. 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.

5.2 Special hazards arising from the substance or mixture

Flammable liquid and vapour. 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 compounds are present

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5.3 Advice for firefighters

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 adequate ventilation. Ensure suitable personal protection during removal of spillages. Eliminate all ignition sources if safe to do so. Shut off leaks if without risk. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use non-sparking tools. Avoid all contact with substance. Do not breathe vapour. Do not ingest. If swallowed then seek immediate medical assistance. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. See Section:8

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

Ensure operatives are trained to minimise exposures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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. Ground and bond container and receiving equipment. Avoid all contact with substance. Do not ingest. If swallowed then seek immediate medical assistance. Do not breathe vapour. Keep good industrial hygiene. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated clothing should be thoroughly cleaned. See Section: 8

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.

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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 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).

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:

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.

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. A washing facility/water for eye and skin cleaning purposes should be present. Ground and bond container and receiving equipment. Use non-sparking tools.

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.

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.

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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	Red
Odour	Aromatic
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	180 °C
Flammability	Flammable liquid
Lower and upper explosion limit	No data available
Flash point	> 55 °C
Auto-ignition temperature	250 °C
Decomposition temperature	No data available
pH	Not applicable
Kinematic viscosity	No data available
Solubility	Not soluble in water Soluble in most organic solvents.
Partition coefficient: n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	0.82 to 0.88
Relative vapour density	< 0.3 (20 °C)
Particle characteristics	Not applicable

9.2 Other information

No data available

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.

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10.3	Possibility of hazardous reactions	Stable under normal conditions. Flammable liquid and vapour. 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.
10.4	Conditions to avoid	Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback. 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. If sulphur compounds are present in appreciable amounts, combustion products may include also H ₂ S and SO _x (sulfur oxides) or sulfuric acid

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. 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

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Aspiration hazard
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.
1.5 – 5.5 mm²/s (ASTM D445) (40 °C)
GAS OIL SDS V1.0
CROWN OIL LTD

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
Mixture: Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects.
Fuels, Diesel 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
Naphthalene Aquatic Acute 1; H400: Very toxic to aquatic life.
LC50 (fish) mg/l (96 hour); 1-10
Aquatic Chronic 1; H410: Very toxic to aquatic life with long lasting effects.
NOEC (Fish) 40-Day (Fresh water); 0,37 mg/L
Source; ECHA registration dossier for Naphthalene

12.2 Persistence and degradability
Based upon the available data, the classification criteria are not met.
Fuels, Diesel Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance
Naphthalene Inherently Biodegradable

12.3 Bioaccumulative potential
Based upon the available data, the classification criteria are not met.
Fuels, Diesel Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance
Naphthalene Low bioaccumulative potential

12.4 Mobility in soil
Based upon the available data, the classification criteria are not met.
Fuels, Diesel Substance is complex UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance
Naphthalene Moderately mobile.
Koc: 378
Source; ECHA registration dossier for Naphthalene

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 1202	UN 1202	UN 1202	UN 1202
14.2 UN proper shipping name	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT

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14.3	Transport hazard class(es)	3	3	3	3
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)

CoRAP Substance Evaluation
EU Seveso Directive
To follow:

Naphthalene; Status: Concluded / Year: 2016 (United Kingdom)
Naphthalene; Annex I-Part 1 (Categories of dangerous substances)
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 Naphthalene (CAS No. 91-20-3)

Existing Safety Data Sheet (SDS) for Fuel oil, no. 4 (CAS No. 68476-31-3) and Naphthalene (CAS No. 91-20-3)

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
Flam. Liq. 3; H226	Flash point (°C) / Boiling Point (°C)
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

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PNEC	Predicted No Effect Concentration
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 Acute 1; Hazardous to the aquatic environment, Acute, Category 1
Aquatic Chronic 1; Hazardous to the aquatic environment, Chronic, Category 1
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.
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.

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

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Cromar Building Products gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Cromar Building Products accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.