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**SAFETY DATA SHEET**

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

1.1 Product identifier

- Product Name: Creotreat

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

- Use of the substance/mixture: Wood Treatment

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Cromar Building Products Limited
- Address of Supplier: Units 3,4,5 Northside Industrial Estate, Whitley Bridge, North Yorkshire DN14 0GH
- Telephone: 01977 663133
- Fax: 01977 662186
- Email: sales@cromar.uk.com

1.4 Emergency telephone number

- Emergency Telephone: 01977 663133 (Office Hours)
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**SECTION 2 Hazards identification**

2.1 Classification of the substance or mixture

- CLASSIFICATION UNDER CHIP REGULATIONS:
- Xn - Harmful
- N - Dangerous for the environment

2.2 Label elements



- Risk Phrases
  - R65 - Harmful: may cause lung damage if swallowed
  - R40 - Limited evidence of carcinogenic effect
  - R20 - Harmful by inhalation
  - R38 - Irritating to skin
  - R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- Safety Phrases
  - S23 - Do not breathe vapour/fumes
  - S24 - Avoid contact with skin
  - S36/37 - Wear suitable protective clothing and gloves
  - S60 - This material and its container must be disposed of as hazardous waste
  - S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

2.3 Other hazards

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**SECTION 3 Composition/information on ingredients**

3.1 Substances

3.2 Mixtures

- Fuels, diesel; Gasoil - unspecified
    - CAS Number: 68334-30-5
    - EC Number: 269-822-7
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**SECTION 3 Composition/information on ingredients (....)**

- Concentration: 35-50%
  - R/H Phrases: H351, R40,Xn:R20,R65 Xi:R38 N:R51/53
  - Lubricating Oils, Used
    - CAS Number: 70514-12-4
    - EC Number: 274-635-9
    - Concentration: 50-55%
    - R/H Phrases: Not Classified
  - Bitumen
    - CAS Number: 8052-42-4
    - EC Number: 232-490-9
    - Concentration: 5-10%
    - R/H Phrases: Not classified
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**SECTION 4 First aid measures**

## 4.1 Description of first aid measures

- 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 immediate medical attention
- Contact with skin
  - S27/28 - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water
  - Seek medical attention if irritation, redness or swelling develop and persist.
- Ingestion
  - Rinse mouth with water (do not swallow)
  - Seek immediate medical attention
  - Do not wait for symptoms to develop.
  - Do not induce vomiting as there is a high risk of aspiration into lungs.
- Inhalation
  - Remove from exposure site to fresh air and keep at rest.
  - If person is not breathing, call an emergency responder or ambulance and then give artificial respiration.
  - Obtain immediate medical attention, and show this SDS/label/container

## 4.2 Most important symptoms and effects, both acute and delayed

## Skin

- May cause redness and irritation

## EYES

- May cause redness and transient pain

## INGESTION

- May be fatal if swallowed and enters airways

## INHALATION

- May cause headache, nausea, vomiting and an altered state of consciousness

## 4.3 Indication of any immediate medical attention and special treatment needed

- Notes to physician:-
- Aspiration hazard if swallowed.
- Contact a poison treatment specialist immediately if large quantities have been ingested

or

inhaled.

## **SECTION 5 Fire-fighting measures**

### 5.1 Extinguishing media

- S43 - In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Do not use water jets

### 5.2 Special hazards arising from the substance or mixture

- Hazards from the mixture  
In a fire or if heated, a pressure increase will occur and the container may burst.  
This material is toxic to aquatic life with long lasting effects.  
Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
- Hazardous thermal decomposition products  
A complex mixture of airborne solid and liquid particulates, gases including carbon and sulphur oxides and H<sub>2</sub>S may be evolved if product is involved in a fire or heated to decomposition.

### 5.3 Advice for firefighters

- Consider evacuation
  - Wear Gas-tight Suit and Positive-Pressure Breathing Apparatus
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## **SECTION 6 Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures

- Shut off all ignition sources
- Ventilate area
- Wear protective clothing as per section 8

### 6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

### 6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Remove contaminated material to safe location for subsequent disposal

### 6.4 Reference to other sections

- See Section 8
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## **SECTION 7 Handling and storage**

### 7.1 Precautions for safe handling

- S24/25 - Avoid contact with skin and eyes
- S23 - Do not breathe vapour/fumes
- Ensure adequate ventilation
- Do not eat, drink, or smoke.
- Wash hands thoroughly after using this substance

### 7.2 Conditions for safe storage, including any incompatibilities

- S49 - Keep only in the original container
- Keep away from direct sunlight.
- Keep in a cool, dry, well ventilated place
- Opened containers should be carefully resealed and stored in an upright position

### 7.3 Specific end use(s)

- Treatment of external timber work.
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## SECTION 8 Exposure controls/personal protection

### 8.1 Control parameters

- None assigned  
In the absence of national or local limits, the following control is recommended:  
8hr TWA - 5mg/m<sup>3</sup> for CREOTREAT mist or fumes.
- Fuels, Diesel  
DNEL (inhalational) 20 mg/m<sup>3</sup>  
DNEL (dermal) 1.3 mg/kg (bw/day)

### 8.2 Exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (PVA are recommended)
- Wear suitable protective clothing, including eye/face protection and gloves (neoprene are recommended)



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## SECTION 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Brown Liquid
- Solubility in water: Insoluble in water
- Specific Gravity: 0.80 to 1.00
- Flash point >90 deg C (CC)
- Odour: Gas Oil
- Solubility in Fat: Miscible with most organic solvents
- Boiling Point/Range: 150 - 350 deg C
- Melting point/Range: Not determined
- Vapour pressure <0.04 kPa at 20 deg C
- Explosive Properties: Not determined
- Autoignition Temperature: >250 deg C

### 9.2 Other information

- No information available

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## SECTION 10 Stability and reactivity

### 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

### 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

- Avoid excessive heat
- Avoid sources of ignition

### 10.5 Incompatible materials

- May react violently with strong oxidising materials.

### 10.6 Hazardous Decomposition Products

- Thermal decomposition and incomplete combustion in a fire gives rise to a complex mixture of gases and airborne particles including carbon monoxide and sulphur oxides.

## SECTION 11 Toxicological information

### 11.1 Information on toxicological effects

- The figures below relate to Fuel, Diesel
  - LC50 (inhalation) : (Rat) 4.1 mg/l/4h
  - LD50 (oral, rat) 7600 mg/kg
  - LD50 (skin, rabbit) >4300 mg/kg
  - Summary - low acute toxicity
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## SECTION 12 Ecological information

### 12.1 Toxicity

- The figures below relate to Fuels, diesel
- 48hr EC50 (daphnia magna) 68 mg/l
- 72hr EC50 (algae) 22mg/l
- 48hr acute NOELR (daphnia magna) 46 mg/l
- 72hr acute NOELR (algae) 10 mg/l

#### Conclusion/Summary

Toxic to aquatic life with long lasting effects.

### 12.2 Persistence and degradability

- Not readily biodegradable

### 12.3 Bioaccumulation Potential

- Not available

### 12.4 Mobility in soil

- Spillages may penetrate the soil causing ground water contamination.

### 12.5 Results of PBT and vPvB assessment

- Not identified as PBT or vPvB under current EU criteria

### 12.6 Other Adverse Effects

- Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.
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## SECTION 13 Disposal considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
  - Incinerate under controlled conditions, using incinerator suitable for the disposal of noxious chemical waste
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## SECTION 14 Transport information



### 14.1 UN Number

- UN No.: 3082

### 14.2 UN Proper Shipping Name

- ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (contains diesel fuel)

### 14.3 Transport hazard class(es)

**SECTION 14 Transport information (....)**

- Hazard Class: 9
- 14.4 Packing group
- Packing group III
- 14.5 Environmental hazards
- Marine pollutant
  - ENVIRONMENTALLY HAZARDOUS
- 14.6 Special precautions for user
- Tunnel Code: E
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code
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**SECTION 15 Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- The Chemicals (Hazard Information and Packaging) Regulations applies in the UK
  - The COSHH Regulations apply in the UK
  - The Health and Safety at Work Act applies in the UK
  - The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK
- 15.2 Chemical Safety Assessment
- This product contains Fuels, diesel, for which a CSA has been completed.
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**SECTION 16 Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H351: Suspected of causing cancer. R40: Limited evidence of carcinogenic effect. R65: Harmful: may cause lung damage if swallowed.

**16.1 Other information**

This information is given in good faith, being based on the latest knowledge available to Cromar Building Products Limited. No known relevant information has been omitted from this Safety Data Sheet and the information provided is designated to enable the user to use the product safely. The user should not assume, on the basis of the information provided in this sheet, that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Cromar Building Products Limited for further advice before the proposed application is undertaken.