



CREOCOTE TIMBER TREATMENT
LIGHT/DARK/BLACK

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product/Material: **CREOCOTE**
Product Description: A complex mixture of hydrocarbons oils.
Supplier: **R. K. & J. Jones Ltd**
Address: Southery Road
Feltwell, Thetford
Norfolk, IP26 4EH
Emergency Telephone No(UK): 01842 828101
Fax number: 01842 828171

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS No. | Content | Classification |
|---|-----------|------------|-------------|-----------------------------------|
| Ingredients | EC No. | CAS No. | Content | Classification |
| Solvent naptha (petroleum)heavy aromatic | 265-198-5 | 64742-94-5 | 0-40% w/w | Xn;R65 Xi,R36/37/38, |
| Diphenyl | 202-163-5 | 92-52-4 | 0-12% w/w | |
| 1,2,4-trimethylbenzene | 202-436-9 | 95-63-6 | 0-5% w/w | |
| Dicyclopentadiene | 201-052-9 | 77-73-6 | 0-5% w/w | N; R51/53 Carc. Cat. 3; R40 |
| Napthalene | 202-049-5 | 91-20-3 | 0-5% w/w | Xn;R65 R66 N;51/53 |
| Vacuum gas oil | 265-049-4 | 64741-49-7 | 60-100% w/w | |
| Bitumen | 232-490-9 | 8052-42-4 | 0-10% w/w | N/A |

SECTION 3: HAZARDS IDENTIFICATION

Health: Harmful, May Cause Lung Damage if swallowed.
Irritating to eyes, skin and respiratory system.
Main Hazard: Dangerous for the environment.
Environment: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air. If unconscious place in recovery position. Apply artificial respiration if breathing has ceased or show signs of failing. Obtain medical attention
Skin Contact: Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs obtain medical attention.
Eye Contact: Remove contact lenses if worn, and wash eyes immediately with eyewash solution or clean water. Obtain immediate medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water and obtain immediate medical attention.

SECTION 5 : FIRE FIGHTING MEASURES

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| Extinguishing Media: | Dry powder, foam, water spray or carbon dioxide. |
| Unsuitable extinguishing media: | Water jet. |
| Special exposure hazards: | Toxic vapours, including carbon monoxide may be evolved if substance is involved in a fire or in heated to decomposition. |
| Special Protective Equipment: | A self contained breathing apparatus and suitable protective clothing should be worn by fire fighters. |



SECTION 6: ACCIDENTAL RELEASE MEASURES/SPILLS AND LEAKS

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| Personal Precautions: | P.V.C./Synthetic rubber gloves, goggles/face shield, helmet, protective foot wear, overalls and barrier creams. |
| Environmental Precautions: | Prevent entry into drain or water courses. If this cannot be avoided the appropriate authorities should be informed. |
| Clean Up Methods: | Collect spillage in an appropriate receptacle or absorb in sand, earth or any suitable absorbent material. Transfer to a container for disposal. See Section 13- disposal considerations. |

SECTION 7 : HANDLING AND STORAGE

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| Handling: | This material should only be handled by trained personnel wearing suitable protective clothing (see section 8- personal protection). Provide good ventilation. |
| Storage: | Bulk quantities should be stored in properly designed and installed systems. Do not use gaskets made of natural rubber. Packages should be stored in a dry, well ventilated area. Ensure all packages are tightly closed and away from heat and sources of ignition. |

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Workplace exposure limits (WEL) | No specific limits are listed for any of the components of this product. |
| Engineering control measures: | Provide adequate ventilation to ensure vapour concentration is kept as low as is reasonably practical. |
| Respiratory Protection: | For enclosed or confined spaces where respiratory protection may be needed use equipment with Type A filter to protect against organic vapours |
| Hand Protection: |  Wear impervious gloves (PVC synthetic rubber) gloves. |
| Eye Protection: |  Wear goggles or face shield. |
| Skin Protection: | Wear protective footwear, overalls and helmet. Use of barrier creams can be beneficial. |
| Work Practices: | Eye wash facilities and a safety shower should be easily accessible. Before breaks and at the end of work thoroughly wash the hands with soap and water and then apply protection cream. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

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| Appearance: | Dark Brown Liquid |
| Odour: | Strong aromatic |
| Ph: | Not determined. |
| Boiling Point/Boiling Range: | 180 -400°C |
| Flash Point: | Approx 65°C |
| Autoflammability: | Approx 500°C |
| Explosive Properties: | Not determined. |
| Oxidising Properties: | Not determined. |
| Vapour Pressure: | Not determined. |
| Density: | 0.85 – 0.98 (kg/m ³) at 20°C |
| Viscosity: | Not determined. |
| Solubility: | Not soluble in water. Miscible with most other hydrocarbon solvents |
| Evaporation rate: | Moderately volatile. |

SECTION 10 : STABILITY AND REACTIVITY

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| Stability: | Stable at ambient temperatures |
| Conditions to Avoid: | Heat |
| Materials & Conditions to avoid (Incompatibility): | Natural Rubber |
| Hazardous Decomposition Products: | Incomplete combustion in a fire may result in the production of carbon monoxide. |

SECTION 11: TOXICOLOGICAL INFORMATION

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| Inhalation: | Short term exposure to high concentrations of the vapour is irritating to the respiratory tract and may cause headaches, dizziness, nausea and other effects on the central nervous system. |
| Skin Contact: | Irritating to the skin. Frequent or prolonged contact may cause dermatitis. |
| Eye Contact: | Short term exposure to high concentrations of vapour is irritating to the eyes. |
| Ingestion: | Small amounts of ingested liquid may result in nausea, vomiting and stomach pains. Liquid aspirated into the respiratory system during ingestion may result in lung damage. |
| Sensitisation: | No sensitising action is known. |
| Repeated dose toxicity: | No further information is known. |
| Carcinogenicity: | There is inadequate evidence for the carcinogenicity of this preparation. |
| Reproductive toxicity: | No further information is known. |

SECTION 12 : ECOLOGICAL INFORMATION

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| Ecotoxicity: | |
| Aquatic Toxicity: | Toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment. |
| Behaviour in sewerage works: | No further information is available. |
| Mobility: | Moderately volatile, mobile liquid which spreads over a large area on contact with a water surface. |
| Persistence and Degradability: | |
| Abiotic degradation: | No information is available. |
| Biological degradation: | Expected to be slowly but ultimately biodegradable. |
| Bio Accumulative Potential: | No information is available. |
| Other adverse effects: | Harmful to animals and plants when wet but once dry (48 |

hours) product is quite safe.
May be dangerous to bats and bees.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste material is classified as hazardous waste and should be disposed of by incineration or collected by a registered Waste Disposal Company, operating within the Hazardous Wastes Regulations 2005 in the UK or local equivalent regulations in other countries.

Empty packaging must also be disposed of as hazardous waste.

SECTION 14 : TRANSPORT INFORMATION



Label for Conveyance:

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| UN Number: | 3082 |
| Proper Shipping Name: | ENVIRONMENTALLY HAZARDOUS SUBSTANCE,- LIQUID, N.O.S. (contains aromatic hydrocarbons) |
| Transport Category: | 3 |
| Packing Group: | III |
| IMCO Class 9: | Class 9, UN 3082 |
| EAC: | 3Z |
| HIN: | 90 |
| Marine Pollutant: | Yes |
| Tremcard No.: | 90 G 01 |
| EmS: | F-A,S-F |

SECTION 15 : REGULATORY INFORMATION

This product is classified as dangerous for supply.



Label:

Harmful and Irritant Xi

Risk Phrases:

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| R65 | Harmful may cause lung damage if swallowed. |
| R36/37/38 | Irritating to eyes, respiratory system and skin. |
| R51/53 | Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. |
| R40 | Limited evidence of carcinogenic effect. |

Safety Phrases:

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| (S2) | Keep out of reach of children. |
| S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection. |
| S61 | Avoid release to the environment. Refer to special instructions/safety data sheet. |
| S62 | If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label. |

The EU limit for this product-(Cat .E) is 500g/l (2007)/ 400G/l (2010). This product contains Max 400gm/l VOC (Cat E).

To assist users of this product in the UK to comply with relevant health, safety and environmental requirements reference should be made to the following:

Control of Substances Hazardous to Health Regulations 2002 SI 2002/2677
The Control of Substances Hazardous to Health (Amendment) Regulations 2004 SI 2004/3386
COSHH essentials: Easy steps to control chemicals. Control of Substances Hazardous to Health Regulations HSG 193 (second edition)

Risk phrases in full

| | |
|-----------|---|
| R36 | Irritating to eyes |
| R36/37/38 | Irritating to eyes, respiratory system and skin |
| R40 | Limited evidence of a carcinogenic effect |
| R65 | Harmful: may cause lung damage if swallowed |
| R51/53 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment |

References:

EH40/2005 Workplace Exposure Limits
The Chemical (Hazard Information and Packaging for Supply) Regulations 2002
The Chemical (Hazard Information and Packaging for Supply) (Amendment) Regulations 2005
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2004
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2005
Dangerous Goods Emergency Action Code List 2005
"The Safety Data Sheets Directive" 91/155/EEC
"The Dangerous Substances Directive" 92/32/EEC
"The Dangerous Preparations Directive" 99/45/EC

SECTION 16 : OTHER INFORMATION

- Recommended Uses:** Customers are urged to ensure the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable assessment of the risks created by a work activity using this product is undertaken before this product is used.
- Duty to end user:** If this product is re-distributed for sale, details of its hazards and recommended methods for safe handling must be passed to customers.

SECTION 17 : REVISIONS AND UPDATES

This revision, revises the content of earlier issues in accordance with the requirements set out in the Approved Code of Practice, which provides guidance on Regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations, 1994. This follows the format for a safety data sheet set out in EEC Directive 91/155.

Note: The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act, 1974; the Control of Substances Hazardous to Health Regulations, 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

Rev. creocote/ots/12.11.08
Revision Date: 22nd March 2009