

Product Identification

Trade Name:	Creocote
Description:	Outdoor oil based wood treatment

Hazardous Ingredients

Component	EC No.	CAS No.	Classification	Concentration
Bitumen	232-490-9	8052-42-4	-	5-10%
Condensates (Petroleum) Vacuum Tower	265-049-4	64741-49-7	Xn;R65, N;R51/53, R66	60-100%
Solvent Naphtha (Petroleum) Heavy Arom.; Kerosine – Unspecified	265-198-5	64742-94-5	Xn; R65	10-30%

Hazard Identification

Hazard:	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. It is harmful – may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Irritating to eyes, respiratory system and skin.
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Emergency and First Aid

After Eye Contact:	Make sure you remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.
After Skin Contact:	Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.
After Inhalation:	Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
After Ingestion:	DO NOT INDUCE VOMITING! Never make an unconscious person vomit or drink fluids. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.
General Information:	Remove victim immediately from source of exposure.

Stability and Reactivity

Stability:	Stable when stored in a dry place
Conditions to Avoid:	Water, moisture. Avoid contact with strong reducing agents. Avoid frost.
Materials to Avoid:	Avoid contact with acids.



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Exposure Control/Personal Protection

Process Conditions:	DO NOT use on internal timbers of residential property.
Hygiene Measures:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminate. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Hand Protection:	Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of : Neoprene, nitrile, polyethylene or PVC..
Respiratory Equipment:	If ventilation is insufficient, suitable respiratory protection must be provided. Chemical respirator with organic vapour cartridge.
Eye Protection:	Wear our approved chemical safety goggles where eye exposure is reasonably probable.
Other Protection:	Wear suitable protective clothing as protection against splashing or contamination.
Engineering Measures:	Provide adequate general and local exhaust ventilation

Accidental Release Measures

Personal Precautions:	Wear our recommended protective clothing.
Environmental Precautions:	Spillages or uncontrolled discharges into watercourse must be immediately alerted to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains, water courses or onto the ground. Collect and dispose of spillage in way noted in this document.
Spill Cleanup Methods:	Absorb in vermiculite, dry sand or earth and place into containers. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

Ecological Information

Ecotoxicity:	Dangerous to the environment: may cause long term adverse effects in the aquatic environment.
Biodegradability:	The product is expected to be slowly biodegradable
Bio-Accumulative:	Bioaccumulation is unlikely to be significant because of the low water solubility of this product.
Mobility:	The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces. The product is insoluble in water and will spread on the water surface.
Acute Fish Toxicity:	Toxic to aquatic environment and may cause long term adverse effects.

Toxicological Information

Specific Effects:	Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis.
Skin Contact:	Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin.
Eye Contact:	May cause severe irritation to eyes.
Target Organs:	Central nervous system. Skin. Respiratory system, lungs.
Route of Entry:	Inhalation. Skin and/or eye contact. Ingestion
Toxicological Information:	Studies indicate dermal and oral LD50 >2000mg/kg
General Information:	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
Inhalation:	Prolonged inhalation of high concentrations may damage respiratory system. Vapours may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness. Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion:	Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs
Medical Considerations:	Risk of chemical pneumonia after aspiration. Splash in eye requires examination by eye specialist.

Handling and Storage

Usage Precautions:	Avoid contact with skin and eyes. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Provide good ventilation. During application and drying, solvent vapours will be emitted. Persons with impaired lung functions should not handle this preparation. Pregnant women should not work with the product, if there is the least risk of exposure.
Usage Description:	DO NOT use on internal timbers. Apply by brush, dipping or spraying. DO NOT spray on windy days and protect plant from splashes.
Storage Precautions:	Store in a cool and well-ventilated place. Store in tightly closed original container. Suitable containers: mild steel, stainless steel. Packages should be stored in a dry well ventilated area, ensure packages are tightly closed when not in use.
Storage Class:	Chemical Storage.

Regulatory Information

Labelling:	Harmful	Dangerous to the Environment
Risk Phrases:	R51/52: Toxic to aquatic organisms, 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.	
Safety Phrases:	S2: Keep out of the reach of children. S13: Keep away from food, drink and animal feeding stuffs. S23: Do not breathe vapour spray. S24/25: Avoid contact with skin and eyes. S29/56: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. S51: Use only in well-ventilated areas. S52: Not recommended for interior use on large surface areas. S52: Not recommended for interior use on large surface areas. S62: If swallowed, do not induce vomiting- seek medical advice immediately and show this container or label. S36/37: Wear suitable protective clothing and gloves.	
EU Directives:	Dangerous Preparations Directive 1999/45/EC	
Approved Code of Practice:	Classification and Labelling of Substances and Preparations Dangerous for Supply.	
Statutory Instruments:	Chemicals (Hazard Information and Packaging) Regulations.	
Guidance Notes:	CHIP for everyone HSG (108). Introduction to Local Exhaust Ventilation HS(G)37. Workplace Exposure Limits EH40.	
National Regulations:	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40) The Aerosol Dispensers (EEC Requirements) (Amendment) Regulations 1996 (S.I 1996 No 2421). Health and Safety at Work Act (As Amended) 1974 The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007) Control of Substances Hazardous to Health Regulations 2002 (as amended)	
Environmental Listing:	Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980	



Fire Fighting Measures

Extinguishing Media:	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
Special Fire Fighting Procedures:	Keep up-wind to avoid fumes. Move container from fire area if it can be done without risk. Water spray should be used to cool containers. Keep run-off water out of sewers and water sources. Dike for water control.
Specific Hazards:	Fire or high temperature create: vapours/gases/fumes of: Carbon monoxide (CO), Carbon Dioxide (CO ₂). Hydrocarbons.
Protective Measures in Fire:	Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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Physical and Chemical Properties:

Physical Form:	Liquid		
Colour:	Dark brown		
Odour:	Strong Creosote like		
Volatility:	Volatile		
Solubility:	Insoluble in water Miscible with: Aromatic solvents		
Boiling Point (°C):	180-350		
Relative Density:	0.85 – 0.98 20		
Vapour Density (air=1):	Not determined		
Evaporation Rate:	Moderate		
Auto Ignition Temperature(°C):	500		
Volatile Organic Compound (VOC):	850-980g/l		

Transport Information

General:	Limited quantity size is 5l.	
UK Road Class:	9	
Road Transport Notes:	Avoid releasing to the environment	
Rail Transport Notes:	Avoid releasing to the environment	
Sea Transport Notes:	None	
Air Transport Notes:	None	
UN No. Road: 3082		UK Road Pack GR.: III
ADR Class No.: 9		ADR Pack Group: III
Tunnel Restriction Code: (E)		Hazard No. (ADR): 90. Environmentally hazardous substance; miscellaneous dangerous substances.
ADR Label No.: 9		RID Class No.: 9
Rid Pack Group: III		UN No. Gr.: III
IMDG Class: 9		IMDG Pack Gr: III
EMS: F-A, S-F		Marine Pollutant: Yes
UN No. Air: 3082		Air Class: 9

Waste Disposal

General Information:	The waste from this product is classified as hazardous waste.
Disposal Methods:	Dispose of waste and residues in accordance with local authority requirements. 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 scope of the Hazardous Waste Regulations 2005 in the UK or local equivalent regulations in other countries. Do not allow runoffs! This chemical is toxic to organisms in water. Recover and reclaim or recycle, if practical.



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Disclaimer

The information in this document is offered for general health and safety guidance only and is not intended to be a definitive source of advice, nor does it constitute a risk assessment, for which the user is responsible. All information provided in this document is believed to be accurate to the best of our knowledge. Users of the products referred to should observe the recommendations, conditions and instructions relating to any relevant product label, usage information, consent or approval in force at the time. Further and more specific information may be obtained from the supplier on request (small fee may be required for this service). This company shall not be held liable for any damage resulting from handling or from contact with the above product