



Bird Brand

**MATERIAL
SAFETY
DATA SHEET**

Revised 16th July 2004

**CREOSOTE SUBSTITUTE
LIGHT/DARK/BLACK**

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product/Material: **CREOSOTE SUBSTITUTE**
Product Description: A complex mixture of hydrocarbons oils containing an approved biocide.
Product Uses: For use as an outdoor wood preservative on external timbers.
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

A complex mixture of hydrocarbon oils with an added active biocide.

<u>HAZARDOUS INGREDIENT NAME</u>	<u>CAS No.</u>	<u>CONTENT</u>	<u>RISK PHRASES</u>	<u>CLASS</u>
HYDROCARBON OIL	68814-87-9	20 – 40%	R65 R52/53	Xn N
AROMATIC HYDROCARBON OIL MIXTURE	64742-94-5	50 – 80%	R22R65 R51/53	Xn N
N-DICHLOROFUOROMET-HYLYHIO-N',N'-DIMETHYL,N-PHENYLSULPHAMIDE (DICHLOFLUANID)(ISO)	001085-98-9	0.40%	R36 R50/53	Xn N

This product is approved for use under the Control of Pesticides Regulations 1986 for Amateur or Professional Use as a Wood Preservative.

SECTION 3: HAZARDS IDENTIFICATION

Health: Harmful, May Cause Lung Damage if swallowed.
 Irritating to eyes, skin and respiratory system.
Physical & Chemical Hazards: Dangerous for the environment

SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air. Obtain medical attention. Apply artificial respiration if breathing has ceased or show signs of failing.
Skin Contact: Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs obtain medical attention.
Eye Contact: Flood eyes with eye wash solution or clean water for at least 10 minutes. Obtain medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with 200-300mls of water obtain immediate medical attention.

SECTION 5 : FIRE FIGHTING MEASURES

Extinguishing Media: Dry powder, foam, water spray. **Do not use water jet.**
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

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: Absorb spillages onto sand, earth or any suitable absorbent material. Transfer to a container for disposal. Shut off sources of ignition. Ventilate area and wash spill site thoroughly after material pick up is complete.

SECTION 7 : HANDLING AND STORAGE

Handling: Material should only be handled by trained personnel, effective ventilation is necessary to prevent build up of vapour. No smoking. No open flames.
Storage: Keep containers tightly closed and away from heat and sources of ignition. Bulk quantities should be stored in properly designed and installed systems.

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Limits: Not defined in latest edition of EH40.
Respiratory Protection: Suitable to circumstances.

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.

General:

Contaminated clothing should not be worn; oily rags should not be put in pockets. Under and outer clothing should be changed regularly. Shower or bathe at end of working.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Dark Brown Liquid
Odour: Characteristic
Ph: Not applicable
Boiling Point/Boiling Range: Min 90% Distillate between 180 AND 350°C
Flash Point: Approx 70°C
Autoflammability: Approx 500°C
Explosive Properties: -
Oxidising Properties: -
Vapour Pressure: -
Density: 0.920 – 0.970 (kg/m³) at 20°C
Viscosity: Approx 5.0 centistokes @ 40°C
Solubility: Not soluble in water. Miscible with most other hydrocarbon solvents
Other Data: -

SECTION 10 : STABILITY AND REACTIVITY

Stability:	Stable at ambient temperatures
Conditions to Avoid:	Heat
Materials & Conditions to avoid (Incompatibility):	Natural Rubber
Hazardous Decomposition Products:	Restricted oxygen supplies can lead to formation of carbon monoxide products.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Data:	Causes eye irritation and can cause skin and respiratory irritation. Short term exposure to high concentrations of the vapour may cause headaches and nausea. Swallowing the material may cause nausea and discomfort.
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SECTION 12 : ECOLOGICAL INFORMATION

Mobility:	-
Persistence and Degradability:	Slowly biodegradability.
Bio Accumulative Potential:	-
Ecotoxicity:	Fish (96hr LC50) Daphnia (48hr EC50) Algae (72hr IC 50)

SECTION 13: DISPOSAL CONSIDERATIONS



Disposal of Product:	Dispose of in accordance with local authority and national regulations.
Disposal of Packaging:	Dispose of in accordance with local authority and national regulations.
National or Regional Legislation:	Disposal should be carried out in compliance with Part 2 of the EPA 1990. Consult your local waste regulations if in doubt.

SECTION 14 : TRANSPORT INFORMATION



Label for Conveyance:	
UN Number:	3082
Proper Shipping Name:	WOOD PRESERVATIVES, LIQUID (non viscous)
HAZCHEM:	-
ADR/RID:	-
Packing Group:	-
IMCO Class 9:	Class 9, UN 3082
ICAO:	-
Label:	-
Tremcard No.:	-

SECTION 15 : REGULATORY INFORMATION

Classification:	Primary Hazard:		Harmful and Irritant Xi
	Secondary Hazard:		
Risk Phrases:	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.	
Safety Phrases:	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.	
CAS Registry Number:	Intentional Mixture		
EINECS Number:	Intentional Mixture		
Customs Tariff:	270791-00-0		
MFAG:	-		
EMS Number:	-		
Exposure Limits:	Not defined in latest edition of EH40.		
National legislation:	Chemical (Hazard Information and Packaging for Supply Regulations) SI 3247 (1994) and Amendments. The Control of Substances Hazardous to Health Regulations SI 1657 (1988) and Amendments.		

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.
Further Information:	-
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.

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