

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

<b>PRODUCT NAME:</b>	<b>WICKES CREOCOTE OIL BASED WOOD TREATMENT</b>
<b>SKU</b>	<b>170708, 170709, 170710, 170711</b>
<b>CHEMICAL CHARACTERISATION:</b>	A complex mixture of hydrocarbon oils
<b>PRODUCT USES:</b>	For use as a outdoor Wood Treatment t
<b>SUPPLIER:</b>	Bartoline Limited Barmston close Beverley East Yorkshire HU17 0LG
<b>TELEPHONE</b>	01482 678727
<b>FAX</b>	01482 872606
<b>EXCHANGE</b>	01482 678710
<b>EMAIL:</b>	<b>info @bartoline.co.uk</b>

## 2. HAZARDS IDENTIFICATION

### HEALTH HAZARDS

Limited evidence of a carcinogenic effect  
Harmful may cause lung damage if swallowed.  
Irritating to eyes, respiratory system and skin.

### PHYSICAL & CHEMICAL HAZARDS

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

A complex mixture of hydrocarbon oils with the following hazardous ingredients

HAZARDOUS INGREDIENT NAME	CAS No	CONTENT	RISK PHRASE	CLASS
Solvent naphtha (petroleum) heavy aromatic	64742-94-5	0-40%	R65	Xn
Diphenyl	92-52-4	0-12%	R36/37/38, 50/53	Xi, N
1,2,4-trimethylbenzene	95-63-6	0-5%	R10, 20, 36/37/38, 51/53	Xn, Xi, N
Dicyclopentadiene	77-73-6	0-5%	R11, 20/22, 20, 36/37/38, 51/53	F, Xn, Xi, N
Naphthalene	91-20-3	0-5%	R40, 22, 50/53	Carc cat 3 Xn ,N
Condensates (petroleum), vacuum tower	64741-49-7	60-100%	R65, 66, 51/53	Xn. N

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**4. FIRST AID MEASURES**


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<b>INHALATION:</b>	Remove to fresh air. If unconscious, place in recovery position. Apply artificial respiration if breathing has ceased. Seek medical help.
<b>SKIN CONTACT:</b>	Wash area with plenty soap and water. Remove any heavily contaminated clothing. If irritation occurs obtain medical attention.
<b>EYE CONTACT:</b>	Flush out eyes with clean water, whilst lifting the eyelids, continue for 10 minutes or until the irritation subsides. Seek medical help if irritation persists.
<b>INGESTION:</b>	If swallowed, <b>DO NOT</b> induce vomiting. Rinse out mouth with water. Keep at rest. Get immediate medical attention.

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**5. FIRE FIGHTING MEASURES**


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**FIRE FIGHTING PROCEDURES**

Use water spray to cool surfaces exposed to the fire, and to protect personnel. If possible shut off source of fuel to the fire.

Use foam, Dry Powder or water spray to extinguish the fire.

**SPECIAL FIRE PRECAUTIONS**

Avoid spraying water directly into storage containers due to danger of boilover.

Do not use water jet as this may spread the fire.

**SPECIAL PRECAUTIONS**

Fires in closed or confined spaces should be tackled by trained personnel who should wear self contained breathing apparatus, As Toxic vapours, including Carbon monoxide, may be released during fire.

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**6. ACCIDENTAL RELEASE MEASURES**


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<b>LAND SPILL:</b>	<p>Eliminate sources of ignition.          Prevent liquid from entering sewers or drains.          Keep public away from the area.          Shut off source if possible to do so without hazard.          Inform the local authority and fire service should the material enter drains, watercourse or has contaminated soil or vegetation.          Contain spillage with earth or sand.          Recover by pumping (use an explosive proof electrical pump or hand pump) If liquid is too viscous for pumping, scrape up with shovels or pails and place in suitable containers for recycling or disposal.          Consult an expert on disposal of recovered material and ensure conformity with local disposal regulations.</p>
<b>WATER SPILL:</b>	<p>Eliminate sources of ignition and request other shipping to stay clear.          Notify port or relevant authority and keep public away.          Shut off source if possible to do so without hazard. Confine if possible.          Remove from surface by skimming or with suitable absorbent.          If allowed by local authorities and environmental agencies sinking and/or suitable dispersants may be used in non-confined waters          Consult an expert on disposal of recovered material and ensure conformity with local disposal regulations.</p>

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**7. HANDLING AND STORAGE**


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<b>HANDLING:</b>	Avoid unnecessary skin contact (use of barrier cream can be beneficial). Use of Personal Protective Equipment may be appropriate (Face screen, impervious PVC/Synthetic rubber gloves). Not to be used on internal timbers. Ensure area is well ventilated and take care to prevent build up of vapour. If using the product in a confined space it is recommended that mechanical ventilation be employed to prevent vapour build up.
<b>STORAGE:</b>	<p>Bulk quantities should be stored in properly designed and installed systems.          Smaller containers should be stored under cover out of direct sunlight, in well ventilated conditions do not over stack pallets          Do not use gaskets made of natural rubber.          Store in tightly closed labelled containers.          Store in cool, dry well ventilated area.          Store away from ignition sources.</p>

Cont.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Engineering Control Measures:

The use of dilution ventilation is recommended whenever this product is used in a confined space. Maintain a good standard of ventilation at all other times.

### Workplace Exposure Limits:

Non Listed in EH40 avoid inhaling aerosols and vapours

### Personal Protective Equipment:

- For enclosed or confined spaces where respiratory protection may be needed use equipment with Type A filter to protect against organic vapours.
- For open systems where contact is likely, wear overalls with long sleeves, safety glasses with side shields and chemical resistant gloves made of PVC or synthetic rubber.
- Where contact may occur, wear overalls, and chemical resistant gloves.
- Contaminated clothing should not be worn. Oily rags should not be put into pockets. Under and outer clothing should be changed regularly. Shower or bathe at end of working.

### Work Practices:

- Before breaks and at the end of work thoroughly wash hands with soap and water and apply protection cream.

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## 9. PHYSICAL & CHEMICAL PROPERTIES

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These are indicative values only:

<b>Physical State:</b>	Liquid
<b>Form/colour:</b>	Brown liquid
<b>Odour:</b>	Strong Aromatic
<b>Ph ( ) (Deg C):</b>	Not determined
<b>Boiling Point (Deg C)</b>	180 - 350
<b>Flashpoint</b>	65 Deg C
<b>Autoflammability: (Deg C)</b>	500
<b>Density (20 Deg C):</b>	0.85 – 0.98 kg/m <sup>3</sup>
<b>Solubility In Water (20.00 Deg C)</b>	not soluble in water
<b>Miscibility:</b>	Miscible with most hydrocarbon products
<b>Viscosity (20 Deg C)(Ford Cup No 4)</b>	not determined

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## 10. STABILITY AND REACTIVITY

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<b>Stability:</b>	Stable at ambient temperatures
<b>Conditions to avoid Instability:</b>	Heat
<b>Materials &amp; Conditions to avoid (Incompatibility)</b>	Natural rubber
<b>Hazardous Decomposition Products:</b>	Incomplete combustion in a fire may result in the production of Carbon Monoxide, Nitrogen Oxides.

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## 11. TOXICOLOGICAL INFORMATION

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### Acute Effects:

#### Inhalation:

Short term exposure to high concentrations of Vapour are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, and nausea and may have other central nervous system effects.

#### Skin Contact:

Irritating to skin frequent or prolonged contact may irritate and 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

### Chronic Effects:

Prolonged skin contact may cause dermatitis.

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**12.ECOLOGICAL INFORMATION**


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Based upon data for a similar substance or estimated data.

**Mobility:** Moderately Volatile Mobile Liquid which will spread over a large area on contact with water.

**Persistence and Degradability:** This substance is expected to be slowly but ultimately biodegradable.

**Bioaccumulative Potential:** No information available

**Ecotoxicity:** In wet state Creocote is toxic to aquatic organisms and may causes long term adverse effects in the aquatic environment. Once dry creocote is quite safe. Splashes on leaves of plants will cause burns but long term systemic damage is unlikely. May be dangerous to Bats and Bees

**Other Adverse Effects:** Harmful to animals and plants in wet state but once dry normally 48 hours Creocote is quite safe.

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**13.DISPOSAL CONSIDERATIONS**


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The following advice only applies to the product as supplied. Combination with other materials may well indicate another route of disposal. If in doubt, contact local Environmental Agency office..

The liquid and contaminated packaging should be contained in a suitable sealed container, and disposed of via a licensed contractor in line with the Hazardous Waste Regulations.

Empty contaminated drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.

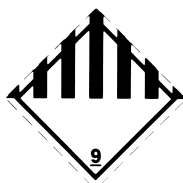
**Care should in any case be to ensure compliance with EC, National and local regulations.**

This product is not suitable for disposal via municipal sewers, drains or natural rivers.

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**14.TRANSPORT INFORMATION**


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<b>Label for Conveyance:</b>	
<b>UN Number</b>	3082
<b>Shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID NOS (Condensates (petroleum), vacuum tower)
<b>Class</b>	9
<b>Packing group</b>	III
<b>IMDG Code</b>	9
<b>CAS No</b>	Preparation
<b>Marine Pollutant</b>	Yes
<b>ADR Class</b>	9
<b>ADR Classification Code</b>	M6
<b>Emergency Action Code</b>	F-A, S-F
<b>Hazard Identification No</b>	90
<b>Limited Quantity Size</b>	5 litres
<b>Customs Tariff No</b>	27079100

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**15. REGULATORY INFORMATION**


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**Label for Supply****Label Name**

**Contains:**  
 Solvent naphtha (petroleum) heavy aromatic  
 Diphenyl  
 1,2,4-trimethylbenzene  
 Dicyclopentadiene  
 Naphthalene  
 Condensates (petroleum), vacuum tower

**Risk Phrase**

**R40** Limited evidence of a carcinogenic effect  
**R65** Harmful may cause lung damage if swallowed  
**R3637/38** Irritating to eyes, respiratory system and skin.  
**R51/53** Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

**Safety Phrase**

**S2** Keep out of reach of children  
**S13** Keep away from food, drink and animal feeding stuffs  
**S24/25** Avoid contact with skin and eyes  
**S29/56** Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point  
**S36/37** Wear Suitable protective clothing and gloves  
**S51** Use only in well ventilated areas  
**S62** If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

EU limit value for this product (Cat.E) is 500g / l (2007) / 400g / l (2010). This product contains max 400g / l VOC

**This product is classified, in the UK, under the Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Use of Transportable Pressure Receptacles Regulations as dangerous for carriage.**

Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

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**16. OTHER INFORMATION**

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**USE ONLY AS DESCRIBED ON LABEL**

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging for Supply) Regulations. The product should not be used for purposes other than those shown in Section 1. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present knowledge and the current UK legislation and EC Directive 91/155EC. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification.

## List of relevant Risk Phrases

R10	Flammable
R11	Highly Flammable
R20	Harmful by inhalation
R20/22	Harmful by inhalation and if swallowed
R36/37/38	Irritating to eyes, respiratory system and skin.
R40	Limited evidence of a carcinogenic effect
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 51/53	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

**Department issuing this document: Health & Safety**

**Compilation Date: 13 December 2008**

**Issue Number: 1**

**Changes from last issue: None**

**Printed Date: 17 November 2008**