



MATERIAL SAFETY DATA SHEET

10th Sept, 2010

TEAK OIL

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product/Material: Teak Oil – Wood Oil Treatment
Supplier: R.K. & J. Jones Limited
Address: Southery Road, Feltwell
 Thetford, Norfolk, IP26 4EH, UK.
Telephone: 01842 828101
Fax: 01842 828171

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Substance</u> | <u>% Wt.</u> | <u>CAS Number</u> | <u>EEC Number</u> |
|---------------------|--------------|-------------------|-------------------|
| White Spirit 50-60% | 50-60 | 64742-88-7 | 265-191-7 |

SECTION 3: HAZARDS IDENTIFICATION

Hazard Symbols: Harmful, Harmful to the environment
Risk & Safety: **Flammable.** Keep out of reach of children. Keep away from all sources of ignition. No smoking. If swallowed, seek medical advice immediately and show this sheet. Do not breathe vapour. Avoid contact with skin and eyes.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air and rest. If recovery is not rapid obtain prompt medical attention.
Ingestion: Do not induce vomiting. Give plenty of water to drink. Beware of aspiration if vomiting occurs. Seek medical Attention immediately.
Skin: Remove contaminated clothing. Wash with soap/cleanser and rinse with plenty of water. If irritation persists, obtain medical attention.
Eyes: Irrigate with water for at least 15 minutes. If irritation persists then consult a doctor.

SECTION 5 : FIRE FIGHTING MEASURES

Suitable Extinguisher: Dry powder – Blue. Alcohol foam – Cream. Carbon Dioxide (CO₂) – Black
Unsuitable Extinguisher: Do not use water jets.
Hazardous Decomposition: Decomposes to produce irritating fumes.

Special Procedures: Use approved self-contained breathing apparatus. Wear fire retardant clothing. Use water spray to cool containers. Use water fog to disperse vapours and leaks that have not ignited.

SECTION 6: ACCIDENTAL RELEASE MEASURES/SPILLS AND LEAKS

Exposure Controls: Ventilate area. Eliminate all sources of ignition. Do not allow spill to enter drains and watercourses. Isolate the spillage.

Personal Protection: If skin contamination is likely wear impervious overalls. Wear suitable gloves such as vitron or nitrile. Use eye protection such as goggles to BS2092 chemical grade. Wear suitable respirators for large spillage's and in confined spaces.

Disposable considerations: Absorb in inert material such as sand or absorbent granules. Scoop up and place in plastic container to await transfer. Wash site of spillage with water. Ensure all contaminated rags are burnt. Dispose of in accordance with Local Authority regulations.

SECTION 7 : HANDLING AND STORAGE

Handling: Avoid inhalation of vapour. Ensure adequate ventilation. Use local extraction equipment where possible. Avoid skin contact. Avoid eye contact. Avoid sources of ignition. Wear suitable protection clothing. Do not put soiled cloths in pockets.

Storage: Store in tightly closed labelled containers. Store in cool, dry well ventilated area. Store in labelled lockable metal flammable stores. Store away from chlorinated materials. Store away from sources of ignition.

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limit: 100ppm 8HR TWA/125ppm 15 min STE1 White spirit

Biological Exposure Limit: Not assigned.

Hand Protection: Wear suitable gloves such as Viton or Nitrile.

Ventilation: Use in well-ventilated areas. Mechanical control takes precedence.

Eye Protection: If splashing is likely.

Overalls: Keep skin covered.

Vapour Mask: Use a suitable respirator when OEL is likely to be exceeded. Filter type A.

Hygiene : If skin is contaminated, wash off immediately.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

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|------------------------------|-------------------|
| Appearance: | Amber Liquid |
| Boiling Point: | 150-200oC |
| Flash Point: | 38oC |
| Flammability: | FLAMMABLE |
| Autoflammability: | >250oC |
| Oxidising Properties: | None |
| Relative Density: | 0.9 |
| Solubility: | <1ppm in water |
| Vapour Density: | 5.5 W/Spt (air=1) |

SECTION 10 : STABILITY AND REACTIVITY

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| Stability: | Stable at normal temperatures. |
| Hazardous Polymerisation: | Will not occur. |
| Conditions to avoid: | Sources of ignition. Heat. Direct sunlight. |
| Materials to avoid: | Oxidising agents. Chlorine containing materials. |

SECTION 11: TOXICOLOGICAL INFORMATION

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| Routes of exposure: | Inhalation and ingestion. |
| Health effects: | Irritating to eyes, skin and respiratory tract. Repeated skin contact may cause sensitisation. Repeated skin contact may cause dermatitis. |
| Acute effects of inhalation: | Coughing. Headache, Dizziness, Staggering Gait and Confusion. |
| Acute effects from ingestion: | Nausea, Vomiting and Stomach pain |
| Chronic effects: | May cause liver and kidney damage. |

SECTION 12 : ECOLOGICAL INFORMATION

Not expected to Bioaccumulate.
Not expected to persist in the environment.

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| Ecotoxicity: | Expected to be harmful to aquatic life. Contains substance listed as a marine pollutant in IMDG Code 1990. |
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SECTION 13: DISPOSAL CONSIDERATIONS

Waste materials must be treated as a fire hazard. Incinerate through a licensed site. Do not Discharge into drains or watercourses. Dispose of in accordance with local Authority Regulations.

SECTION 14 : TRANSPORT INFORMATION

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|-----------------------------|-------------------------|
| UN/SI Number: | 1263 |
| IMO: | Class 3.3 |
| Packing Grp: | III |
| Marine Pollutant: | Yes |
| IATA/ICAO: | Class 3 |
| Packing Grp: | III |
| ADR/RID: | Class 3 Item31 (c) |
| Transport Name: | UK Road – Paint |
| Hazchem/Kemler Code: | 3 [Y] / 30 |

SECTION 15 : REGULATORY INFORMATION**Hazard Symbols:****HARMFUL****Risk & Safety:****FLAMMABLE**

Keep out of reach of children. Kepp away form sources of ignition- No Smoking
If swallowed, seek medical advice immediately and show this sheet. Do not Breathe vapour. Avoid contact with skin and eyes

Other Regulations:

Health & Safety at work act 1974. Control of substances hazardous to Health Regulations 1994. Environmental Protection Act 1990.

Transport Information:

UN/SI Number: 1263 **IMO:** Class 3.3 **Packing Grp:** III **Marine Pollutant:** Yes
IATA/CAO: Class 3 **Packing Grp:** III
ADR/RID: Class 3 **Item:** 31 (c)
Transport Name: UK Road – Paint
Hazchem/Kemler Code: 3 [Y] / 30

SECTION 16 : OTHER HEALTH AND SAFETY INFORMATION

Warning soiled cloths may spontaneously combust.

All soiled cloths should be incinerated after use, or soaked in warm soapy water for 5 minutes then placed flat in a bin.

Disclaimer:

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

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.

Revision Date: 10/09/10 MC