

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

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**PRODUCT NAME:** WICKES TEAK OIL

**SKU:** 170595, 607231

**CHEMICAL CHARACTERISATION:** A solution of Linseed Oil dissolved in solvent.

**PRODUCT USES:** Suitable for the treatment of wood to prevent drying out after long periods in the sun.

**SUPPLIER:** **Wickes Building Supplies Limited**  
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Harrow  
Middlesex  
HA1 2QB

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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A processed Linseed oil dissolved in solvent.

HAZARDOUS INGREDIENT	CAS No	CONTENT	RISK PHRASE	CLASS
naphtha (petroleum), hydrodesulfurised heavy.	64742-82-1	72%	R10,R65,66,R51/53	Xn, N
Dipentene	138-86-3	3%	R10,38, 43, 50/53	Xi , N

The White Spirit used in this product is not classified as a carcinogen under 67/548/EC and the UK "CHIP" Regulations.

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## 3. HAZARDS IDENTIFICATION

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### HEALTH HAZARDS

**HARMFUL:** May cause lung damage if swallowed.

### PHYSICAL & CHEMICAL HAZARDS

**FLAMMABLE:** Moderate Hazard. Liquid can release vapours that can form Flammable mixtures upon heating to temperatures at or above the flash point.

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

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## FIRST AID MEASURES

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<b>INHILATION:</b>	Remove to fresh air. If unconscious, place in recovery position. Seek medical help.
<b>SKIN CONTACT:</b>	Wash area with plenty soap and water. Remove any heavily contaminated clothing. Seek advice if irritation persists.
<b>EYE CONTACT:</b>	Flush out eyes with clean water, whilst lifting the eyelids, continue for 15 minutes or until the irritation subsides. Seek medical help if irritation persists.
<b>INGESTION:</b>	If swallowed, <b>DO NOT</b> induce vomiting. Wash out mouth and give water to drink Get immediate medical help.

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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

**Teak Oil will Burn with a fierce flame and evolve much smoke therefore fires in confined spaces should only be tackled by trained personnel who should wear self contained breathing apparatus.**

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>LAND SPILL:</b>	Eliminate sources of ignition. Prevent liquid from entering sewers or drains. Keep public away from the area. Shut of 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.
<b>WATER SPILL:</b>	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. Consult an expert on disposal of recovered material and ensure conformity with local disposal regulations.  See section 13 Disposal Considerations.

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## 7.HANDLING AND STORAGE

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<b>GENERAL:</b>	Cloths soiled with this substance should be disposed of sensibly to avoid any slight risk of spontaneous combustion. Ideally soiled cloths should be washed in soapy water or contained in a fire proof container.
<b>HANDLING:</b>	Avoid unnecessary skin contact (use of barrier cream can be beneficial). Where prolonged or repeated exposure is likely the use of Personal Protective Equipment may be appropriate (Face screen/goggles, impervious Nitrile gloves). See Section 8. Ensure area is well ventilated and take care to prevent build up of static electricity. Keep containers closed. Open slowly in order to control possible pressure release. Do not heat, cut or weld containers even when empty as explosive vapours may be present. If using the product in a confined space it is recommended that mechanical ventilation be employed to prevent vapour build up.

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## 7. HANDLING AND STORAGE (continued)

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### STORAGE:

The design, construction and use of bulk storage and handling facilities is covered by codes of practice HSG 176 The Storage of Flammable Liquids in Tanks and HSG 51 The Storage of Flammable Liquids in Containers gives sound advice.

#### **In outline.**

Store in a cool well-ventilated place out of direct sunlight and away from children.

Keep in original container, which should be kept closed.

Drums should be stored on their sides on racks preferably under cover, out of direct sunlight.

Care should be taken to ensure outside areas are bunded to prevent accidental release to the environment.

Smaller containers PET bottles should be stored under cover out of direct sunlight, in well ventilated conditions do not over stack pallets

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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 side buildings. Maintain a good standard of ventilation at all other times. The use of Local Exhaust Ventilation is recommended to control emissions near the source especially when used in confined spaces such as laboratories and small workrooms.

### Occupational Exposure Limits:

This product is a complex mixture, The HSE guidelines in EH40 require an Occupational Exposure Limit of 600mg/m<sup>3</sup> 100ppm Time Weighted Average (8hours)

### Personal Protective Equipment:

- For open systems where prolonged contact is likely, wear safety glasses with side shields, long sleeves and chemical resistant gloves (Nitrile).
- Where contact may occur, wear safety glasses with side shields.
- Where the concentrations in air may exceed the limits given in this section, and engineering, work practice or other means of exposure reduction are not adequate, approved respirators may be necessary to prevent over exposure by inhalation. It is recommended to use half face filter mask to protect from overexposure by inhalation. Suitable filter material depends on the amount and type of chemical being handled, but filter material of type "A" or similar may be considered suitable for use.

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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>	Clear orange/yellow liquid
<b>Odour:</b>	Oily white spirit
<b>Flashpoint (PMCC)</b>	41 Deg C
<b>Autoignition Temperature:</b>	450 Deg C (solvent fraction)
<b>Specific Gravity (20 Deg C):</b>	0.8 16 +/- 0.01
<b>Solubility In Water</b>	Immiscible
<b>Other Solubility</b>	Aromatic and aliphatic hydrocarbon Solvents.
<b>Viscosity @ 20 Deg C B2 flow cup</b>	34 seconds

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## 10. STABILITY AND REACTIVITY

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**Stability:** Stable. Loss of solvent will result if the product is stored in drums with loose fitting bungs.

**Conditions to avoid Instability:** Heat (Flammable)

**Materials & Conditions to avoid (Incompatibility)** Strong Oxidising Agents, concentrated acids and alkalis.

### Hazardous Decomposition Products:

There are no decomposition products under normal conditions of use. In fire conditions a complex mixture of irritating fumes and smoke may be evolved.

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## 11. TOXICOLOGICAL INFORMATION

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**Acute:****Inhalation:**

Vapour concentrations above recommended exposure levels are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anaesthetic and may have other central nervous system effects.

**Skin Contact:**

Low order of toxicity, frequent or prolonged contact may irritate and cause dermatitis.

**Eye Contact:**

Slightly irritating, but does not injure eye tissue.

**Ingestion:**

Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema.

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## 12. ECOLOGICAL INFORMATION

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**Environmental Mobility:**

This substance is highly volatile and will rapidly evaporate to the air if released into the Environment.

**Environmental Degradability:**

Based upon data for a similar substance or estimated data.

This substance is expected to biodegrade slowly.

This substance can degrade rapidly in air.

**Ecotoxicity:**

Based upon data for similar substance or estimated data.

This product will be damaging to aquatic life if released into ponds or rivers.

Classified as Toxic for the environment following SIA guidance

It is expected that the product will biodegrade slowly

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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 authorities.

Waste product or empty containers 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.

The environmental Protection Act 1990 applies in the UK.

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## 14. TRANSPORT INFORMATION

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**Label for Conveyance:**

<b>UN Number</b>	1263
<b>Shipping name</b>	Paint (White Spirit)
<b>Class</b>	3
<b>Packing group</b>	III
<b>IMDG Code</b>	3
<b>CAS No</b>	Preparation
<b>Marine Pollutant</b>	Yes
<b>ADR Class</b>	3
<b>ADR Classification Code</b>	F1
<b>Emergency Action Code</b>	3Y
<b>Hazard Identification No</b>	30
<b>Limited Quantity Size</b>	5 litres

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## 15. REGULATORY INFORMATION

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Label for Supply

<b>Label Name</b>	<b>Contains Naphtha (petroleum) hydrodesulfurised heavy &amp; Dipentene</b>	
<b>Risk Phrase</b>	R10 R51/53  R65 R66	Flammable Toxic to aquatic organisms, may cause adverse effects in the aquatic Environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.
<b>Safety Phrase</b>	S 2 S23 S 24 S 56  S62	Keep out of reach of children Do not Breath vapour Avoid contact with skin Dispose of this material and its container to hazardous or special waste collection point If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.

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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Although the oil itself is not classified as hazardous, every attention must be drawn to the danger of spontaneous combustion and a high profile warning is essential. The following warning is the minimum recommended.

**“Danger of spontaneous combustion! After use any cloths or rags should be washed in warm soapy water immediately.”**

Even after washing the rags must never be crumpled into a ball, but spread out and disposed of sensibly. Use synthetic fibre cloths as natural fibres, especially cotton, increase the chance of spontaneous combustion.

Brushes and rollers should be cleaned with White Spirit and then washed in warm soapy water”.

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. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification.

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