



## SAFETY DATA SHEET

TUNG OIL

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Issued: 12/10/2009

Revision No: 1

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** TUNG OIL

**Product code:** TUNO

**Company name:** Rustins Ltd

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Cricklewood

London

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### 2. HAZARDS IDENTIFICATION

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Contains:** Pure Tung Oil

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No symptoms.

**Inhalation:** No symptoms.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

**Eye contact:** Flush eye with water or approved eye wash solution. Seek medical advice should irritation occur and persist. Seek medical attention.

**Ingestion:** Give water or milk to drink and seek medical advice.

**Inhalation:** Not applicable. There are no appreciable vapours at ambient temperatures.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use dry powder, foam or carbon dioxide. Never use water as this may float the oil and spread the fire.

**Exposure hazards:** Avoid breathing fumes and smoke which may irritate the nasal passages.

### 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Raw Tung Oil is relatively harmless and the area of spill will depend upon the viscosity of the oil. Contain the spill with Sand, earth or other inert absorbent.

[cont...]

**7. HANDLING AND STORAGE**

**Storage conditions:** Store in cool, well ventilated area. Avoid contact with copper and copper containing alloys as these may cause discoloration of the oil.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Pale amber.

**Odour:** Slight and characteristic.

**Oxidising:** Non-oxidising (by EC criteria)

**Also soluble in:** Aromatic and aliphatic hydrocarbon solvents.

**Viscosity:** Viscous

**Viscosity value:** 1.8@deg25C

**Autoflammability°C:** Over .350 deg C

**Relative density:** 0.94@15.5deg C

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Direct sunlight. Sources of ignition.

**Materials to avoid:** Copper.

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**11. TOXICOLOGICAL INFORMATION****12. ECOLOGICAL INFORMATION**

**Persistence and degradability:** Biodegradable.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION**

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**ADR / RID****UN no:** 1263**ADR Class:** 3**Packing group:** III**IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION****Safety phrases:** S1/2: Keep locked up and out of the reach of children.

S3/9/49: Keep only in the original container in a cool, well-ventilated place.

S16: Keep away from sources of ignition - No smoking.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Legal disclaimer:** Even after washing the rags must never be crumpled into a ball but spread out and disposed of. Use synthetic fibre cloths where possible as natural fibres, especially cotton, increase the chances of spontaneous combustion. This data sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.