



## SAFETY DATA SHEET

LINSEED OIL - RAW

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Issued: 31/07/04

Revision No: 2

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

**Product name:** LINSEED OIL - RAW

**Product code:** LINS

**Synonyms:** RAW LINSEED OIL

**Company name:** Rustins Ltd

Waterloo Road

Cricklewood

London

NW2 7TX

United Kingdom

Tel: +44 (0)208 450 4666

Fax: +44 (0)208 452 2008

Emergency tel: +44 (0)208 205 8709

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

### 3. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

**Other hazards:** Fine abrasive paste used to remove minor imperfections in surface coatings. Care should be taken when handling hot oil as it may constitute a burns hazard.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** No symptoms are expected.

**Eye contact:** May cause irritation.

**Ingestion:** No specific data. Expected to be non-toxic.

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

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash with warm soapy water.

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

**Ingestion:** Do not induce vomiting. 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:** In a fire, will burn to give a dense acrid smoke and a complex mixture of irritating fumes. In large fires, inform the fire brigade that they are dealing with a 'chip shop' type fire, this information will guide them in their approach.

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**Protection of fire-fighters:** Cool closed containers exposed to fire with water spray. Do NOT allow run-off from fire fighting to enter drains or water courses.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Avoid contact with eyes, skin and clothes. Note that spillages constitute a slippage hazard.

**Environmental precautions:** Do not discharge into drains or rivers. If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes contact the relevant environment agency.

**Clean-up procedures:** Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite. Transfer into a suitable container for disposal in accordance with the waste regulations (see section 13) Clean preferably with a detergent, avoid the use of solvents. There is a danger that absorbent material, used to clean up, may spontaneously combust. Absorbents should be sprayed with water prior to disposal.

**7. HANDLING AND STORAGE**

**Handling requirements:** Normal working practice should be employed. Rags used to apply the oil may self-ignite without warning. Remove used cloths/rags from premises regularly and always at close of business. Rags should ideally be burnt. If this is not possible they should be washed in warm soapy water and disposed of without crumpling. Absorbents should be sprayed with water prior to disposal. The Manual Handling Operations Regulations may apply to the handling of containers of this product.

**Storage conditions:** Store in a cool, dry place. Keep away from direct sunlight.

**Suitable packaging:** Ideally, keep in original container. Mild steel. Polyethylene.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Use in accordance with good industrial practice.

**Hand protection:** Protective gloves.

**Eye protection:** Eye protection designed to protect against liquid splashes should be worn.

**Skin protection:** Protective clothing when needed.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Pale brown

**Odour:** Slight and characteristic.

**Solubility in water:** Insoluble

**Viscosity:** Approx. 0.4 poise @ 25 C

**Flash point°C:** >230

**Relative density:** 0.933@15.5 Deg C

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**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal storage and handling conditions (see Section 7).

**Conditions to avoid:** Exposure to sunlight may cause a bleaching effect.

**Materials to avoid:** Copper or copper containing alloys, eg brass.

**Haz. decomp. products:** In combustion emits a complex mixture of irritating fumes and dense acrid smoke. Danger of spontaneous combustion of rags, cloths or inert absorbent soaked oil. Ensure these materials are dealt with properly (see section 7).

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** This product has not been tested for toxicity. Expected to be non-toxic. Prolonged and repeated contact may cause slight irritation to skin and eyes.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Insoluble in water. Expected to be ultimately biodegradable. Expected not to be harmful to marine life (no actual data available), however the oil floats on water and may cut off the supply of oxygen to aquatic life.

**Other adverse effects:** There is no data available on the product itself. It is unlikely this material will present an environmental hazard.

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORT INFORMATION****ADR / RID****IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**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. Safety Data Sheet complies with UK regulatory references in accordance with CHIP 3.

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### 16. OTHER INFORMATION

**Other information:** This product is not subject to any animal testing. DANGER of spontaneous combustion. After use, any cloths or rags should ideally be immediately burnt but if this is not possible, then they should be washed in warm soapy water.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.