



## SAFETY DATA SHEET

LINSEED OIL - RAW

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Compilation date: 23/03/2013

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Revision No: 4

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** LINSEED OIL - RAW

**CAS number:** 8001-26-1

**Product code:** LINS

**Synonyms:** LINSEED OIL RAW

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Rustins Ltd  
Waterloo Road  
Cricklewood  
London  
NW2 7TX  
United Kingdom

**Tel:** +44 (0)208 450 4666

**Fax:** +44 (0)208 452 2008

**Email:** [rustins@rustins.co.uk](mailto:rustins@rustins.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** .+44(0)2084504666 (Office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

**Label elements:**

**Precautionary statements:** P102: Keep out of reach of children.

P301+312: IF SWALLOWED: Call a doctor if you feel unwell.

P262: Do not get in eyes, on skin, or on clothing.

P280: Wear protective gloves.

P302+350: IF ON SKIN: Gently wash with plenty of soap and water.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

[cont...]

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## 2.3. Other hazards

**Other hazards:** Contact with combustible material may cause fire.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.1. Substances

**Chemical identity:** LINSEED OIL - RAW

**CAS number:** 8001-26-1

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting.

**Inhalation:** Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** No symptoms.

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

**Ingestion:** No symptoms.

**Inhalation:** No symptoms.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Dry chemical powder. Alcohol resistant foam. Do not use water. Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 5.3. Advice for fire-fighters

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

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

### 6.2. Environmental precautions

**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.

[cont...]

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## 6.3. Methods and material for containment and cleaning up

**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.

## 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**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.

### 7.2. Conditions for safe storage, including any incompatibilities

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

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

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**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.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Pale brown

**Odour:** Slight and characteristic.

[cont...]

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**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble

**Also soluble in:** Most organic solvents.

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

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** >230

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

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

**pH:** approx. 7

**VOC g/l:** No data available.

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

**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).

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** No symptoms.

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

**Ingestion:** No symptoms.

**Inhalation:** No symptoms.

[cont...]

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## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**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.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

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

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**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.

## Section 14: Transport information

### 14.1. UN number

**UN number:** NOT CLASSIFIED

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

[cont...]

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## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** Safety Data Sheet complies with UK regulatory references in accordance with CHIP 3.1.

## Section 16: Other information

### 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.