



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

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.