



MATERIAL SAFETY DATA SHEET

28/10/2014

RAW LINSEED OIL

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

1.1 Product Identifier

Product/Material: LINSEED OIL
REACH registered number(s): EXEMPT ANNEX V
CAS Number: 8001-26-1
EINECS Number: 232-278-6
Synonyms: RAW LINSEED OIL
REFINED/CRUDE LINSEED OIL

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

Supplier: R.K. & J. Jones Limited
Address: Southery Road,
Feltwell,
Thetford,
Norfolk,
IP26 4EH, UK.
Telephone: 01842 828101
Fax: 01842 828171
E-mail Address: sales@birdbrand.co.uk

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: This product has no label element

2.3. Other hazards

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Chemical Identity: LINSEED OIL
CAS number: 8001-26-1
EINECS Number: 232-278-6
REACH registered number(s): EXEMPT ANNEX V
Contains: Vegetable oil derived from linseed

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.
Ingestion: Wash out mouth with water.
Inhalation: Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No Symptoms

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Immediate / Special treatment: Not applicable.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure Hazards: In combustion emits toxic fumes.

5.3. Advise for Fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and materials for containment and cleaning up

Cleaning-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

No data available

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

Respiratory protection: Respiratory protection not required.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Hand protection: Protective gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.**9.1. Information on basic physical and chemical properties**

Colour: Yellow

Physical State: Liquid

Odour: Characteristic Odour

Flash point: ≥ 150 °C

Relative density: 0.933

Evaporation rate: Negligible

Solubility in water: Insoluble

Also soluble in: Most organic solvents

9.2. Other information

No data available

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or material listed below.

10.4. Conditions to Avoid

Conditions to avoid: Heat

10.5. Incompatible Materials

Materials to avoid: Strong acids. Strong oxidising agents.

10.6. Hazardous Decomposition Products

Haz. Decomposition Products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	Based on test data
Acute toxicity (ac. tox. 3)	-	Based on test data
Acute toxicity (ac. tox. 2)	-	Based on test data
Acute toxicity (ac. tox. 1)	-	Based on test data
Skin corrosion/irritation	-	Based on test data
Serious eye damage/irritation	-	Based on test data
Respiratory/Skin sensitisation	-	Based on test data
Germ cell mutagenicity	-	Based on test data
Carcinogenicity	-	Based on test data
Reproductive toxicity	-	Based on test data
STOT-single exposure	-	Based on test data
STOT-repeated exposure	-	Based on test data
Aspiration hazard	-	Based on test data

Symptoms / Routes of exposure

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in Soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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

Disposal of packaging: 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

Transport class: This product does not require a classification for transport.

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: A Chemical Safety Assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER HEALTH AND SAFETY INFORMATION

Other Information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

*indicates text in the SDS which has changed since the last revision.

Legend to abbreviations:

- PNEC = predicted no effects level
- DNEL = derived no effects level
- LD50 = median lethal dose
- LC50 = median lethal concentration
- EC50 = median effective concentration
- IC50 = median inhibitory concentration
- dw = dry weight
- bw = body weight
- cc = closed cup
- oc = open cup
- MUS = mouse
- GPG = guinea pig
- RBT = rabbit
- HAM = hamster
- HMN = human
- MAM = mammal
- PGN = pigeon
- IVN = intravenous
- SCU = subcutaneous
- SKN = skin
- DRM = dermal
- OCC = ocular/corneal
- PCP = physico-chemical properties

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.

The information contained herein is based on known available data believed to be reliable but does not constitute the users own assessment of workplace risk as required by other health and safety legislation.

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