



MATERIAL SAFETY DATA SHEET

Revised 15th May 2017

BOILED LINSEED OIL

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

1.1 Product Identifier

Product/Material: BOILED LINSEED OIL
REACH registered number(s): All Ingredients (pre) registered according to reach.

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

1.4 Emergency telephone number

Emergency telephone: 01223 968282

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP: EUH208

Most important adverse effects: Contains cobalt bis(2-ethylhexanoate) May produce an allergic reaction.

2.2. Label elements

Label elements under CLP:

Hazard statements: EUH208: Contains cobalt bis (2-ethylhexanoate) May produce an allergic reaction.

2.3. Other hazards

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous ingredients:

COBALT BIS (2-ETHYLHEXANOATE) – REACH registered number (s): 01-2119524678-29

Einecs	CAS	PBT/WEL	CLP Classification	Percent
205-250-6	136-52-7	-	Repr.2:H361f;Skin Sens.1:H317;Aquatic Acute1:H400; Aquatic Chronic 1:H410	<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.
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
Delayed/immediate effects: Delayed effects can be expected after long-term exposure.

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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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**

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

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

NDNEL/PNEC: No data available

8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Eye protection: Safety glasses.

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-Brown
State: Liquid
Odour: Characteristic Odour
Solubility in water: Insoluble
Boiling Point/range °C: 300
Flash point °C: >163

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)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/Skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

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.
Delayed/immediate effects: Delayed effects can be expected after long term exposure.

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

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Not Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in Soil

Mobility: Readily absorbed into soil.

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: Toxic to aquatic organisms. Toxic to soil organisms.

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

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

Specific regulations: Not applicable

15.2. Chemical Safety Assessment

SECTION 16: OTHER HEALTH AND SAFETY INFORMATION

Other Information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.
*indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains<name of sensitising substance> May produce an allergic reaction.
H317: May produce an allergic skin reaction.
H361f: Suspected of damaging fertility.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.

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.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own use.