



SAFETY DATA SHEET

Boiled Linseed Oil

LTP/11

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

PRODUCT NAME: BOILED LINSEED OIL

PART No: OIBL

SUPPLIER: Lionheart Terracotta Products
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2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS: Oxidatively polymerized linseed oil containing small quantities of metal driers which act as drying agents. The metal content is less than 0.1% w/w.
Hazardous components (metal carboxylates – content quoted as % metal):
Cobalt (Xi R38 R43) 0.010% Strontium (Xi R38 0.007%) and Manganese (Xi R38 0.004%).

3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation. Care should be taken when handling hot oil as it may constitute a burns hazard.

4. FIRST AID MEASURES

INHALATION: Not relevant

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN: Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention if any discomfort continues..

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:
Although not classed as flammable, this material will burn in fire conditions. DO NOT try to put out large fires. Small fires: Foam. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.

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SPECIAL FIRE FIGHTING PROCEDURES: DO NOT USE WATER!

HAZARDOUS COMBUSTION PRODUCTS: Dense acrid smoke.

PROTECTIVE MEASURES IN FIRE: Wear self-contained breathing apparatus and full protective clothing

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. There is a danger that cloths or rags used to clean up a spill or absorbent materials may spontaneously combust. Any cloths or rags soaked in oil 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 prior to disposal

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.
Avoid contact with copper or copper containing alloys.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.



PROTECTIVE EQUIPMENT:

VENTILATION: Provide adequate general and local exhaust ventilation.

PROTECTIVE GLOVES: Use protective gloves made of: Neoprene, Nitrile, polyethylene or PVC.

EYE PROTECTION: If risk of splashing, wear approved safety goggles or face shield.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK PRACTICES: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.	
COLOUR:	Dark Yellow. Red brown.	
ODOUR/TASTE:	Characteristic	
DENSITY/SPECIFIC GRAVITY (g/ml):	0.942	Temperature (°C): 15.5
BULK DENSITY:	942 kg/m ³	
SOLUBILITY DESCRIPTION:	Insoluble in water. Aliphatic hydrocarbons. Aromatic hydrocarbons.	
FLASH POINT (°C):	>230	Method: N/A

10. STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Danger of spontaneous combustion of rags, cloths or inert absorbent soaked in oil. Ensure these materials are dealt with properly (see accidental release measures).

HAZARDOUS DECOMP. PRODUCTS: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

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11. TOXICOLOGICAL INFORMATION

SKIN: Prolonged or repeated exposure may cause slight irritation.
HEALTH WARNINGS: No specific health warnings noted.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

RAIL TRANSPORT NOTES: Not classified
SEA TRANSPORT NOTES: Not classified
AIR TRANSPORT NOTES: Not classified

15. REGULATORY INFORMATION

NC Not classified

RISK PHRASES: Not classified.

SAFETY PHRASES: S-16 Keep away from sources of ignition – No Smoking
 S-36 Wear suitable protective clothing.
 S-43 In case of fire, use: If water increases the risk, add: 'Never use water'.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION

INFORMATION SOURCES: Dangerous Properties of Industrial Materials Report, N.Sax et.al.
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REV. No./REPL. SDS GENERATED: 002

This data sheet is compiled to be of assistance but is without guarantee. Users are responsible for safe working. March 09