



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: RAW LINSEED OIL

Company: Recochem Inc. ABN: 69 010 485 999
Address : 1809 Lytton Road, Lytton, Queensland 4178
Phone: (07) 3308 5200 Fax: (07) 3308 5201
Emergency Telephone Number: (07) 3308 5200 Day, After Hours 1300 131 001

Other Names: Raw Oil
Manufacturer's Product Code: 16404
Recommended Use: Wood treatment, paints

SECTION 2 HAZARDS IDENTIFICATION

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA
NOT A DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE**

Symbols: None
Risk Phrases: None
Safety Phrases: S2 - Keep out of the reach of children

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS

<i>Chemical Entity</i>	<i>CAS Number</i>	<i>Proportion (%)</i>
Linseed Oil	8001-26-1	100

SECTION 4 FIRST AID MEASURES

FIRST AID TREATMENT

Swallowed: If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes. If redness, burning, blurred vision, or swelling persist transport to nearest medical facility for additional treatment.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available.

Inhaled: Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Remove contaminated clothing.

First Aid facilities: Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor: Treat symptomatically.

Additional Information: None available.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, water spray or fog, dry chemical powder. Do not use water in a jet.

Hazards from combustion products: May produce oxides of carbon on burning.

Precautions for Fire Fighters and Special Protective Equipment: Wear full protective clothing and self-contained breathing apparatus.

Additional Information: Hazchem code – Not applicable.

Product: RAW LINSEED OIL

SECTION 6 ACCIDENTAL RELEASE MEASURES

Observe all local and national regulations.

Spills and Disposal: Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Remove all sources of ignition in the surrounding area. Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all equipment.

Methods and Materials for Containment and Clean Up Procedures: For small spills (<1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely. For larger spills (> 1 drum), transfer by means such as a vacuum truck to a salvage tank for recovery or disposal. Do not flush residues with water. Retain as contaminated waste. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling and Storage: Avoid breathing of or contact with material. Use in well ventilated areas. Wash thoroughly after handling. Avoid contact with skin and eyes and clothing. Handle open containers in well ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Do not empty into drains. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands. Do not store near strong oxidants. Soak any cloth materials that have come into contact with linseed oil in water as chemical combustion may otherwise occur.

Dispensing: Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment.

Flammability: Combustible.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None established.

Biological Limit Values: No biological limit allocated.

Personal Protective Equipment:

Respiratory Protection: If inhalation risk exists an approved organic vapour respirator (AS/NZS 1715 and 1716) should be worn.

Hand Protection: Use solvent resistant gloves (nitrile, PVC or neoprene).

Eye Protection: Wear safety goggles.

Protective Clothing: Use chemical resistant glove/gauntlets, boots and apron. Skin protection not ordinarily required beyond standard issue work clothes.

Engineering Controls: Ensure that adequate ventilation is provided. Avoid generating and inhaling mists. Keep containers closed when not in use.

SECTION 9 IDENTIFICATION

PHYSICAL DESCRIPTION / CHEMICAL PROPERTIES

Appearance	Golden brown viscous liquid
Odour	Characteristic
pH:	N/A
Vapour Pressure (kPa @ 20°C):	Data not available
Vapour Density (air = 1)	Data not available
Boiling Point (°C):	Data not available
Freezing/Melting Point (°C):	Data not available
Solubility in Water	Insoluble
Specific Gravity (g/ml @ 15°C):	0.92
Flashpoint (°C):	Typical 150 (CC)
Flammability Limits (%):	Data not available
Auto Ignition Temperature (°C):	350

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Product: RAW LINSEED OIL

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources. Always soak soiled rags in water to prevent spontaneous combustion.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Thermal decomposition is highly dependant on conditions. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute:

Swallowed: Harmful if swallowed.

Eye: Causes eye irritation.

Skin: Harmful if absorbed through skin. Causes skin irritation.

Inhaled: Harmful if inhaled. Causes respiratory tract irritation.

Chronic: No data.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Mobility: Floats on water. Adsorbs to soil and has low mobility.

Persistence/degradability: Readily biodegradable. Degrades rapidly in air by photo-chemical means.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN Number:	N/A	Proper Shipping Name:	N/A
Class:	N/A	Subsidiary Risk:	None allocated
Packing Group:	N/A	Hazchem Code:	N/A
Special Precautions for User:	None		

SECTION 15 REGULATORY INFORMATION

Poisons Schedule : None allocated

AICS : Listed

Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76:2010): None

SECTION 16 OTHER INFORMATION

Further Information may be obtained by contacting Recochem on (07) 3308 5200

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.
