

MATERIAL SAFETY DATA SHEET

Date of issue February 2005

1. IDENTIFICATION

General

Product name: Alkali Refined Linseed Oil
Other names: Refined Linseed Oil..
Poisons Schedule: Not considered hazardous.
Uses: Binder for oil paints.

2. Physical Description/ Properties

Appearance: Pale amber coloured oil.
Formula: 100% linseed oil.
Boiling Point: Decomposes
Vapour pressure: N/A
Specific Gravity: 0.930 (water=1)
Flash Point: Open cup 300-330 deg C.
pH: N/A
Solubility in water: Insoluble
Flammability limits (as percentage volume in air)
Lower explosion limit: N/A
Upper explosion limit: N/A

1.2 Other properties

Autoignition temperature = N/A.

1.3 Ingredients

Chemical entity	CAS No.	Proportions
Linseed Oil		100%

2. HEALTH HAZARD INFORMATION

2.1 Health effects-Acute

Swallowed

Ingestion can cause bladder irritation.

Eye

No data available

Skin

No data available

Inhaled

Vapours can cause eye irritaion, dizziness and nausea. Inhalation

2.2 Health effects-Chronic

No data available.

2.3 First Aid

Swallowed

No data available

Eye

No data available.

Skin

No data available

Inhaled

In case of inhalation of burning oil, move to fresh air and give artificial respiration or oxygen as necessary.

2.5 Advice to doctor

Treat symptomatically based on judgement of doctor and individual reactions of the patient.

3. PRECAUTIONS FOR USE

3.1 Exposure standards

Tolerance=100ppm in air

3.2 Engineering controls

Generally safe to handle.

However, burning may produce carbon monoxide in restricted atmosphere.

3.3 Personal protection

Generally safe to handle.

However, burning may produce carbon monoxide in restricted atmosphere.

3.4 Flammability

Material is flammable. Keep away from sources of ignition.

SAFE HANDLING INFORMATION

4.1 Storage/Transport

Store in a cool place away from direct sunlight and other sources of heat. Store in accordance with all Commonwealth, State or Territory regulations.

4.2 Packaging/Labelling

UN No.

Class 5.9.3

Sub Risk

Hazchem Code

Pack Group

EPG Group

Shipping name REFINED LINSEED OIL

4.1 Spills and Disposals

Spills

Eliminate all flammables (NO SMOKING)

Remove residues with detergent to avoid slippery surfaces.

Disposal

By burning or disposal in approved landfill.

Do not contaminate any streams, lakes or ponds.

4.4 FIRE AND EXPLOSION HAZARD

Fire/Explosion

May cause combustible materials to burn or explode. May burn if heated or ignited.

Vapour may form an explosive mix in air. Evolves irritating and toxic gases on decomposition.

Extinguishing Media

Use polymer foam type extinguishers

Use media appropriate to surrounding fire conditions.

5.1 Contact points

Organisation	Location	Telephone	Ask for
Langridge Artist Colours	Yarraville, Victoria	(03) 9689 0577	Mr. D. Coles