

# MATERIAL SAFETY DATA SHEET

Date of issue February 2005

## 1. IDENTIFICATION

### General

Product name: Cold Pressed Linseed Oil  
Other names: 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 COLD PRESSED 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