

# MATERIAL SAFETY DATA SHEET

Hazardous according to criteria of Workplace Australia

Date of issue July 2006

## I. IDENTIFICATION

General

Product name: Odourless Painting Medium

Other names: Oil Painting Medium

UN No.: N/A

Dangerous Goods Class: 3

Subsidiary Risk:

Hazchem Code: 3(Y)

Pack Group: III

EPG: 3A1

Poisons Schedule: N/A

Uses: Medium for artists' oil paints

## 2. Physical Description/ Properties

Appearance: Amber liquid with low odour and characteristic taste.

Formula: Mixture

Boiling Point: N/A deg C

Melting Point: N/A deg C

Vapour pressure: N/A

Specific Gravity: 0.860 (water=1)

Flash Point: Below 56 deg C.

pH: N/A

Solubility in water: N/A g/l (25 deg C)

Flammability limits (as percentage volume in air)

Lower explosion limit: 0.6%

Upper explosion limit: 7.0%

### I.2 Other properties

Auto ignition temperature = approx. 253 deg C.

### I.3 Ingredients

Chemical entity	CAS No.	
Proportions		
Naphtha(Petroleum)Heavy	(64741-65-7)	70%
Stand Oil		29%
Cobalt Driers		1%

## **2. HEALTH HAZARD INFORMATION**

### **2.1 Health effects-Acute**

#### **Swallowed**

Harmful: may cause lung damage if swallowed.

#### **Eye**

Eye irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blurred vision.

#### **Skin**

May cause moderate irritation to skin. Repeated exposure may cause skin dryness or cracking.

#### **Inhaled**

If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever.

### **2.2 Health effects-Chronic**

Respiratory irritation signs and symptoms may include a temporary burning sensation of the nose and throat, coughing, and/or difficulty breathing. Breathing of high vapour concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death. Skin irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blisters. If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever.

### **2.3 First Aid**

#### **Swallowed**

Contact a doctor or the Poisons Information Centre.

#### **Eye**

Flush eyes with water while holding eyelids open. Rest eyes for 30 minutes. If redness, burning, blurred vision, or swelling persist, transport to the nearest medical facility for additional treatment.

#### **Skin**

Remove contaminated clothing. Flush exposed area with water and follow by washing with soap if available. If irritation occurs seek medical attention immediately.

#### **Inhaled**

Remove victim to fresh air. If difficulty in breathing or irritation occurs see medical attention immediately.

### **2.5 Advice to doctor**

Causes central nervous system depression. Dermatitis may result from prolonged or repeated exposure. Potential for chemical pneumonitis. Consider: gastric lavage with protected airway, administration of activated charcoal.

## **3. PRECAUTIONS FOR USE**

### **3.1 Exposure standards**

Tolerance=100ppm in air

### **3.2 Engineering controls**

Provide general exhaust ventilation to keep exposure levels to a minimum.

### **3.3 Personal protection**

Ensure an eye bath and safety shower are available and ready for use.

Wear protective equipment to minimise exposure.

### **3.4 Flammability**

Material is flammable. Keep away from sources of ignition.

NO SMOKING. Ventilate usage to prevent build up of flammable vapours.

## 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 relevant to Class 3 substances.

Transport in accordance with the Australian Dangerous Goods Code.

Keep containers tightly sealed.

### 4.2 Packaging/Labelling

UN No.	1268
Class	3
Sub Risk	
Hazchem Code	3(Y)
Pack Group	III
EPG Group	3A1
Shipping name	LANGRIDGE ODOURLESS PAINTING MEDIUM

### 4.1 Spills and Disposals

Spills

Eliminate all flammables (NO SMOKING). Contain and absorb diatomaceous earth.

Disposal

Dispose in accordance with all Local, State and Federal regulations by incineration at an approved waste disposal site.

## 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 dry chemical or polymer foam type extinguishers

Use media appropriate to surrounding fire conditions. Vapour density is heavier than air.

### 5.1 Contact points

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