

MATERIAL SAFETY DATA SHEET

Date of issue February 2005

1. IDENTIFICATION

General

Product name: Gum Arabic Powder
Other names: Gum Acacia
Poisons Schedule: Not considered hazardous.
Uses: Printing/Drawing/Decorative paint product

2. Physical Description/ Properties

Appearance: Pale amber coloured powder
Boiling Point: N/A
Vapour pressure: N/A
Specific Gravity: 1.35 - 1.49 (water=1)
Flash Point: N/A
pH: N/A
Solubility in water: Soluble
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.

Ingredients

Chemical entity	CAS No.	Proportions
Acacia (powder)	9000-01-5	100%

A2. HEALTH HAZARD INFORMATION

2.1 Health effects-Acute

Swallowed

Give plenty of water to drink and seek medical advice.

Eye

Irritating to eyes.

Skin

Irritating to skin.

Inhaled

Irritating to respiratory system. May cause wheezing or laboured breathing.

2.2 Health effects-Chronic

No data available.

2.3 First Aid

Swallowed

Give plenty of water to drink and seek medical advice.

Eye

Immediately irrigate with copious quantity of water for at least 15 minutes with eyelids held open. Seek medical advice if pain persists.

Skin

Wash affected area with copious quantity of water. Seek medical advice if pain persists.

Inhaled

Remove victim to fresh air. Seek medical advice if pain persists.

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

Use with adequate ventilation. Local exhaust systems may be required.

3.2 Engineering controls

Generally safe to handle.

3.3 Personal protection

Dust Mask.

3.4 Flammability

Combustible.

SAFE HANDLING INFORMATION

4.1 Storage/Transport

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

4.2 Packaging/Labelling

UN No.

Class

Sub Risk

Hazchem Code

Pack Group

EPG Group

Shipping name GUM ARABIC POWDER

4.1 Spills and Disposals

Spills

Do not touch or walk through this product. Prevent dust cloud. Use non sparking tools to collect material and place into loosely covered containers for later disposal. 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 burn but does not ignite readily. Containers may explode when heated. Fire or heat may produce irritating or poisonous gasses.

Extinguishing Media

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