

MATERIAL SAFETY DATA SHEET

Date of issue February 2005

1. IDENTIFICATION

General

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

2. Physical Description/ Properties

Appearance: Pale amber coloured liquid
Formula: Mixture
Boiling Point: Decomposes
Vapour pressure: N/A
Specific Gravity: 0.930 (water=1)
Flash Point: N/A
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.

A2. HEALTH HAZARD INFORMATION

2.1 Health effects-Acute

Swallowed

Non toxic

Eye

Non toxic

Skin

Non toxic

Inhaled

Non toxic

2.2 Health effects-Chronic

No data available.

2.3 First Aid

Swallowed

Non toxic

Eye

Non toxic

Skin

Non toxic

Inhaled

Non Toxic

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=N/A

3.2 Engineering controls

Generally safe to handle.

3.3 Personal protection

Generally safe to handle.

3.4 Flammability

Material is non-flammable.

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

Sub Risk

Hazchem Code

Pack Group

EPG Group

Shipping name GUM ARABIC SOLUTION

4.1 Spills and Disposals

Spills

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

N/A

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