

MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to criteria of Worksafe Australia

Issue date: October 2009

Company: Derivan Pty Ltd ABN 36003273925
Address: Unit 4/23 Leeds St. Rhodes NSW 2138

pH: +61 2 9736 2022
Emergency pH: As above Mon-Fri 9am-5pm

IDENTIFICATION

Product Name: Derivan Painting Medium Drying Retarder

Other Names: None Allocated

Manufacturer's Product Code: PM R5

UN Number: None Allocated

Dangerous Goods Class & Subsidiary Risk: 3.3 Class C Combustible Liq (non-hazardous actdg)

Hazchem Code: None Allocated

Poisons Schedule Number: None Allocated

Use: Educational Decorative & Professional Painting

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Colourless Moderately Viscous Faintly Odorous

Boiling Point / Melting Point: 187/-60

Vapour Pressure: 0.22 mmHg (1atm)

Specific Gravity: 1.038

Flashpoint: (OpenCup) 107C

Flammability Limits: As % volume in air Lower Explosive Limit 2.6 Upper Explosive Limit 12.6

Solubility in Water: High

OTHER PROPERTIES:

INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion</u>
1,2-Propanediol	57-55-6	<99%
Water	7732-18-5	to 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Acute:

Swallowed: Slightly Irritative
Eye: Slightly Irritative
Skin: Causes no significant health effects
Inhaled: Causes no significant health effects

Chronic:

No significant health effects could be found

FIRST AID:

Swallowed: Drink Water
Eye: Flush with Water
Skin: Flush with Water
Inhaled: Consult a Doctor

ADVICE TO DOCTOR:

Very slight systemic effect if swallowed. Negligible effect by skin absorption. Transient irritation to eyes.

PRECAUTIONS FOR USE

Exposure Standards: TLV : 75ppm

Engineering Controls: Ventilation required to keep levels below standards.

Personal Protection: Standard precautions to avoid skin contact and splashes in eyes.

Flammability: Keep away from heat sources.

SAFE HANDLING INFORMATION

Storage & Transport: Keep between 5-30 degrees C in a dry place. Do not store in direct sunlight.

Spills & Disposal: Contain Spills with Sand, Earth. Transfer Liquids to Separate Suitable Containers.
Dispose of as per local regulations.

Fire/Explosion Hazard: Transport and store away from ignition sources. May burn if subjected to heat. Evolves irritating gases on decomposition.

Extinguishing Media: Fire fighters should wear positive-pressure, self-contained breathing apparatus. Use water fog, alcohol foam, carbon dioxide, dry chemical type extinguishers.

CONTACT POINT: 61 – 2 – 9736 – 2022 Mon-Fri 9-5

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