

MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to criteria of Worksafe Australia

Issue date: January 2012

Company: Derivan Pty Ltd ABN 36 003 273 9
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

<p>The above information is accurate to the best of the knowledge available to us. However, since data, safety standards and Government regulations are subject to change, and the conditions of handling and use (or misuse) are beyond our control, we make no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein AND disclaim all liability for reliance thereon. Users should satisfy themselves that they have all data relevant to their particular use.</p>
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