

# MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to criteria of Worksafe Australia

Issue date: January 2015

**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

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## 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:

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## 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.

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## 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.

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## 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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