

MATERIAL SAFETY DATA SHEET

CLASSIFICATION OF MATERIAL:*Non Hazardous under Worksafe Australia Guidelines***COMPANY DETAILS**

COMPANY	Delshine Chemicals
ABN NUMBER	78-805-588-343
ADDRESS	Unit 1/30 Prindiville Drive, Wangara
TELEPHONE NUMBER	(08) 9309 4222
EMERGENCY TELEPHONE NUMBER	041 992 7281

IDENTIFICATION

Product Name:	Propylene Glycol	
Other Names:	Not Applicable	
UN Number:	None allocated	
Hazchem Code:	None allocated	Packaging Group: None allocated
Dangerous Goods Class:	Not applicable	
Sub Risk:	Not applicable	
Poisons Schedule:	Not applicable	
Use:	Antifreeze solution.	

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Colourless, odourless liquid.	
Boiling Point (°C):	105	Melting Point:
Specific Gravity Kg/Lt:	1.048-1.058	
Vapour Pressure (Pa or mm of Hg at 25°C):	Not applicable	
Flashpoint (°C): (open cup)		

Flammability Limits (%):

Solubility in Water (g/L):	Soluble	PH: 7.5-8.5
Other properties:	Auto ignition temperature >400	

INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Propylene Glycol	57-55-6	>60

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed: No hazards anticipated from ingestion.
Eye: May cause slight irritation, corneal irritation is unlikely.
Skin: No effect.
Inhaled: No effect.
Chronic: None known.

FIRST AID

Swallowed: No adverse effects anticipated, however if effects occur seek medical assistance.
Eye: Hold eyes open and irrigate with running water for at least 15 minutes, if irritation persists see a doctor.
Skin: Wash skin with water. If any effects seek medical attention.
Inhaled: No adverse effects anticipated.
Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards None for propylene glycol.
Engineering Controls: Ensure adequate ventilation.

PERSONAL PROTECTION

Eye: Safety glasses / goggles.
Hand: P.V.C. or rubber gloves.
Respirator Type: None required.
Protective Clothing: Overalls.

SAFE HANDLING INFORMATION

- Storage:** Store in a cool, dry place away from direct light.
- Transport:** No restrictions.
- Incompatibilities:** Do not store with oxidisers.
- Spills:** Eliminate all sources of ignition. Large spill dam around spill and pump into suitable containers, small spills cover with absorbent material and sweep up, collect into container for disposal
- Disposal:** Refer to local and state trade waste regulations.
- Flammability:** Combustible.
- Fire/Explosion Hazard:** Combustible material, hazardous decomposition include Propionaldehyde, carbon monoxide in fire situation.
- Acceptable Extinguishing Methods:** Fire fighters to use self contained breathing apparatus, use equipment appropriate for surrounding fire conditions.

OTHER INFORMATION

Hazard Classification

Classified non hazardous under Worksafe Australia Guidelines.

Risk Phrase

None allocated.

Safety Phrases

S2 Keep out of reach of children.

CONTACT POINT – Les Buss – TELEPHONE (08) 9309 4222

AUTHORISATION FOR ISSUE _____

Les Buss

DATE _____/_____/_____

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