

# Material Safety Data Sheet

Infosafe No™ YSY57 Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : **Gemini, dL Sealer Finish**

Not classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### Chemical Product and Company Identification

**Product Name** Gemini, dL Sealer Finish

**Product Code** WE47

**Company Name** Peerless Jal Pty Ltd (ABN 53 006 489 345)

**Address** 10-12 Raglan Street Preston  
VIC 3072

**Telephone/Fax Number** Tel: (03) 9416 6700

Fax: (03) 9416 8516

**Emergency Contact Address** Technical Department

10-12 Raglan Street

Preston

VIC 3072

Tel: (03) 9416 6700

Fax: (03) 9416 8516

**Recommended Use** Use as a sealer finish on sheet and tile vinyl flooring, linoleum, rubber and internal sealed timber flooring.

**Other Names** Name Product Code

Reflect Sealer Polish

**Other Information** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising from or in any way connected with the handling, storage, use or disposal of the material.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous  
Classified as non hazardous according to criteria of NOHSC.  
Classified as non hazardous according to the Transport of Dangerous Goods (ADG) Code.

**Risk Phrase(s)** Not classified as hazardous  
R36/38 Irritating to eyes and skin.

**Safety Phrase(s)** S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S37/39 Wear suitable gloves and eye/face protection.

**Irritancy of Product** May be irritating to eyes if direct contact is made.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Liquid

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
	Metal linked acrylic polymer	N/A	10-60 %		
	High boiling point solvents	N/A	0-10 %		
	Alkali soluble resin	N/A	0-10 %		
	Polyethylene waxes	N/A	0-10 %		
	Plasticizers	N/A	0-10 %		
	Water	N/A	To 100%		

## 4. FIRST AID MEASURES

**Inhalation** Rinse mouth & nasal passages with water and remove to fresh air.

**Ingestion** Give glass of water and contact a Doctor or Poisons Information Centre. Phone 13 11 26

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**Skin** Remove contaminated clothing, wash affected area with soap and water.  
**Eye** Hold eyelids open and irrigate with water for at least 15 minutes. See a doctor if affects persist.  
**First Aid Facilities** Normal washroom facilities.  
**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Fire Fighting Measures** Presents no known fire or explosive hazards.  
Treat fire for materials actually involved in the fire.  
Suitable extinguishing media: Water fog, fine water spray, foam or dry agent, carbon dioxide and sand.  
**Specific Hazards** Material is non-flammable but will spatter above 100°C.  
Polymer film will burn. No known harmful decomposition products formed.  
Treat fire for materials actually involved in the fire.

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** DO not allow to dry. Dike with inert material. Transfer liquid to containers for recovery or disposal. Coagulate liquid emulsion by step-wise addition of ferric chloride and lime. Contain large volumes of spilt material, wash residues and small amounts from the contaminated area with water.

## 7. HANDLING AND STORAGE

**Handling and Storage** The product should be stored, handled and used in accordance with good personal hygiene practices and label directions.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Controls, Personal Protection** No exposure standard has been assigned for this product.  
**National Exposure Standards** Not determined for this mixture.  
**Engineering Controls** Ventilation: No special requirements when used in accordance with label directions.  
**Personal Protective Equipment** Avoid contact with skin and eyes.  
Wear rubber gloves if using manually. May wear rubber boots to reduce slip problems while pouring and using.  
**Special Protective Measures** Safety glasses and gloves may be worn as a safety measure when using this product.  
Other Protection: Do not eat, drink or smoke until after washing hands.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** Liquid  
**Appearance** Opaque white liquid with acrylic polymer odour  
**Boiling Point** Approx 100°C (@ 760mm Hg)  
**Solubility in Water** Infinite  
**Specific Gravity** 1.032 ± 0.005  
**pH Value** 8.5 - 9.5  
**Vapour Pressure** Not known  
**Volatile Component** Approx. 77%  
**Flash Point** Non flammable  
**Flammability** Non - flammable.  
**Flammable Limits - Lower** Not applicable  
**Flammable Limits - Upper** Not applicable  
**Other Information** Coverage 40 - 80 m<sup>2</sup> / L

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## 10. STABILITY AND REACTIVITY

**Stability and Reactivity** No hazards are expected if the material is handled, stored and used according to instructions and Government Regulations.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation** Irritation of nasal passage may result from breathing of spray mists.

**Ingestion** Possible irritant. Can result in nausea, vomiting and stomach pain.

**Skin** Possible irritant. On repeated or prolonged contact may lead to dermatitic effects.

**Eye** Possible irritant if direct contact is made.

**Chronic Effects** No information available.

## 12. ECOLOGICAL INFORMATION

**Ecological Information** Emulsion polymer biodegradation is generally considered limited and dependant on polymer size and origin of treatment sludge. However most of these polymers readily absorb onto water treatment sludge and therefore would be bioeliminable from effluents.  
No data available for this product. The information shown is based on profiles of compositionally similar materials.

**Ecotoxicity** LC50 Rainbow Trout 96hrs >100ppm

**Acute Toxicity - Algae** Algae, 72 hrs EC50: >100ppm

**Acute Toxicity - Bacteria** Microtox, 15min EC:>300ppm

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Disposal methods and containers:  
In accordance to Government Regulations.  
Special Consideration for landfill or incineration:  
Incinerate in an approved incinerator, according to government regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as dangerous goods according to the Transport of Dangerous Goods (ADG) Code.

**Storage and Transport** When storing, do not allow to freeze & store below 35°C.  
Store between 5°C and 35°C.

## 15. REGULATORY INFORMATION

**Regulatory Information** Not classified as hazardous  
All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

**Poisons Schedule** Not Scheduled

**Hazard Category** Irritant

## 16. OTHER INFORMATION

**Technical Contact Point** Technical Department  
10-12 Raglan Street  
Preston 3072  
Tel: (03)9416 6700 (BH)  
Fax: (03)9416 8516

**Other Information** This MSDS summarises our best knowledge of health and safety hazard information of the product and how to safely handle and use the product.  
ID No.: WE47  
...End Of MSDS...

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