

Material Safety Data Sheet

Infosafe No™ 1PJ0B Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : **HY-Shield**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name HY-Shield
Product Code HYSHIE
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 10-12 Raglan Street
Preston
VIC 3072
Tel: (03)9416 6700 (BH)
Fax: (03)9416 8516
Web: www.peerlessjal.com.au
Recommended Use Use as a finish on linoleum, vinyl, sealed timber and similar flooring.
Additional 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
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Safety Phrase(s) Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
S24 Avoid contact with skin.
S25 Avoid contact with eyes.
S36/39 Wear suitable protective clothing and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization	Liquid				
Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Acrylic Polymer	N/A	0-45 %		
	Water	N/A	0-35 %	T	R10, R23/24/25, R65
	Polyurethane	N/A	0-15 %		
	Coalescents	N/A	0-5 %		
	Waxes & Polymer resins.	N/A	0-3 %		
	Wetting Agent	(Proprietary)	0-1.5 %		
	Additives (surfactants, coalescent, antifoam,	N/A	0-1.5 %	T	R10, R23/24/25, R65
	Levelling agents & preservatives	N/A	0-1 %		

4. FIRST AID MEASURES

Inhalation Not applicable.
Ingestion Do NOT induce vomiting. Give a glass of water and contact a doctor or the Poisons Information Centre. Phone 13 11 26.

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Skin Remove contaminated clothing, wash affected area with soap & water.
Eye Hold eyelids open and irrigate with water for at least 15 minutes. See a Doctor if affects persist.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards Material is non-flammable but will spatter above 100°C. Polymer film will burn. No known harmful decomposition products 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. Flush clear liquor to sewer. Incinerate solids and diking material at a permitted facility.

7. HANDLING AND STORAGE

Conditions for Safe Storage When storing, do not allow to freeze & store below 35°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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 coveralls, rubber gloves & boots while handling. Wear protective goggles while pouring.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Liquid
Appearance Milky white, opaque liquid with acrylic odour.
Odour Acrylic
Boiling Point Approx. 100 deg cent (@ 760 mmHg)
Solubility in Water Infinite
Specific Gravity 1.006 ± 0.005
pH Value 8.5 - 9.5
Vapour Pressure Not known
Viscosity 14-17 Sec # 4 @ 25 deg.cent.
Volatile Component Approximately 72-74%
Flash Point Non-flammable
Flammability Non - flammable.
Flammable Limits - Lower Not applicable
Flammable Limits - Upper Not applicable

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

Inhalation No known affect.
Ingestion May result in nausea & vomiting.
Skin Possible irritant on repeated or prolonged contact.

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Eye Slightly irritating to the eyes.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

Transport Information Not classified as dangerous goods according to the transport of dangerous goods (ADG) code.
Storage and Transport No special requirements. When storing, do not allow to freeze & store below 35°C.

15. REGULATORY INFORMATION

Regulatory Information Not classified as hazardous
NON-HAZARDOUS SUBSTANCE.
NOT SCHEDULED POISON.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

16. OTHER INFORMATION

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