

SAFETY DATA SHEET

Product: T20P Waterproof Seal Page 1 of 2 Issued: January 2007

Hazardous according to criteria of Worksafe Australia

1 PRODUCT & COMPANY UNDERTAKING IDENTIFICATION

Product Name: T20P Waterproof Seal
Major Recommended Use: Water proofing of silica based materials such as concrete.
Company: Peerless Industrial Systems Pty Ltd
ABN: 14 097 615 391
Address: PO Box 2041 Hampton East Vic 3188 AUSTRALIA
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion	Classification
Potassium Salt of an Alkylalkoxy	2943-75-1	<20%	R36/38
Silane Siloxane Emulsion (proprietary)			
Ingredients determined not to be hazardous		to 100%	

Description Emulsion

3 HAZARDS IDENTIFICATION

Irritating to eyes and skin (R36/38).

SUSDP: 5

ADG CLASS: Not regulated

Signs and Symptoms of Exposure (Acute effects):

Swallowed: Ingestion may cause: headache, nausea, vomiting, abdominal pain and diarrhoea. May cause severe irritation to the mouth, throat and stomach.

Eye: Contact with eyes can cause severe irritation and discomfort, and may cause conjunctivitis and corneal ulcerations.

Skin: Contact with skin can cause irritation, itching or skin rash.

Inhaled: Risk of exposure to hazardous concentrations of vapour is unlikely. Exposure to sprayed vapours can cause respiratory irritation.

Chronic: Repeated and/or prolonged exposures may result in: dry skin effects (defatting, rash or dermatitis), adverse eye effects (conjunctivitis).

4 FIRST AID MEASURES

Swallowed: Administer 3-4 glasses of milk or water and seek medical advice immediately. Do not induce vomiting.

Eye: Immediately flush with plenty of water for at least 15 minutes. Retract eyelids often. Seek medical advice.

Skin: Remove any contaminated clothing and product. Wash skin thoroughly with water. Flush affected areas with water for 15 minutes. Seek medical advice if ill effect or irritation develops.

Inhaled: Move patient to fresh air. Seek medical advice if health effects develop or persist.

First Aid Facilities: Safety shower and eye wash facility.

Advice to Doctor: Treat systematically as for strong alkalis.

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Non combustible liquid.

Special Exposure Hazards (fire fighting): May generate irritating or toxic combustion products. Personnel in vicinity and downwind should be evacuated.

Special Fire Fighting Procedures: Firefighters should wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Precautions: Wear protective clothing, boots, gloves, and eye protection.

Methods for Cleaning Up: If recovery is not feasible, admix with dry soil, sand or non reactive absorbent and place in an appropriate chemical waste container. Flush area with water spray. pH correct recovered material to neutral and dilute to disposal at approved landfill site.

7 HANDLING & STORAGE

Handling: Avoid contact with skin or eyes. When handling, do not eat, drink, or smoke.

Storage: No special requirements.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: Not established

Engineering Controls: Conventional airflow is generally considered to be acceptable.

Hand Protection: Impermeable gloves suitable for aqueous solutions are suitable.

Eye Protection: Splash proof eye goggles.

Skin Protection: Long sleeved clothing.

Flammability: Non flammable

9 PHYSICAL & CHEMICAL PROPERTIES

Appearance:	White liquid
Smell:	None discernible
pH:	11 - 13
Boiling Point (@760mm Hg):	approx 100°C
Flashpoint (°C):	Not applicable
Flammability:	Not applicable
Explosive Properties:	Not applicable
Oxidising Properties:	No data
Vapour Pressure (mm Hg):	Not determined
Vapour Density:	Not determined
Solubility in Water:	Infinitely soluble
Solubility in Ethanol:	Infinitely Soluble
Specific Gravity:	approx 1.0
Per cent Volatiles:	> 80%
Volatile Organic Compounds:	< 0.5%

10 STABILITY & REACTIVITY

Conditions to Avoid: Not applicable.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Silicates and derivatives of these in a fire. Irritating and toxic fumes are anticipated at elevated temperatures.

Hazardous Transformation Products: Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Oral Toxicity (LD50, rat), Dermal Toxicity (LD50, rabbit), Inhalation Toxicity (LC50, rat): No data.

12 ECOLOGICAL INFORMATION

Ecotoxicity & Environmental Fate: No data.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national regulations. Wear protective clothing during disposal operations. If disposal by a waste contractor, make sure that he has sufficient information and that waste containers are properly labelled. Where disposal of surplus stock is required, pH neutralise and landfill at approved site.

14 TRANSPORT INFORMATION

ADR/RID Shipping Data, IMO Shipping Data, ICAO/IATA Shipping Data: Not regulated.

15 REGULATORY INFORMATION

Classification, packaging and labelling of dangerous substances and preparations Risk (R) and Safety (S) phrases: May cause sensitisation by skin contact (R43). Irritating to eyes and skin (R36/38). In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26). Wear suitable protective clothing and gloves (S36/37).

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