

## Material Safety Data Sheet

### Hydron H-100

*Classified as hazardous according to criteria of WorkSafe Australia.*

#### Product Name

Trade Name:	Hydron H-100
Other Name:	
Manufacturer's Code:	
U.N. Number:	1263
Dangerous Goods Class and Subsidiary Risk:	3
Hazchem Code:	3Y
Poisons Schedule:	S5

#### Use

Solvent Based Water Repellant

#### Physical Description/Properties

Appearance:	Clear Liquid
Boiling Point:	140 degrees C
Vapour Pressure:	0.8kpa @ 38 degrees C
Flash Point:	31 degree C (tag close cup)
Specific Gravity (Kg/L):	0.83
Percent Volatiles:	95%

#### Ingredients

Chemical Entity	CAS No.	Proportion
Silicone Resin	9016-00-6	<20%
Acrylic Resin	Proprietary	<10%
Mineral Turps	64742-95-6	<10%
Antimicrobial additive	Proprietary	60-100%
Materials not determined to be hazardous		to 100%

#### Health Effects

Swallowed:	N/A
Eyes:	N/A
Skin:	N/A
Inhaled:	N/A

**Last updated: 3rd February 2016**

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Hydron Protector Systems

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First Aid	
Swallowed:	Do not induce vomiting. Wash mouth and lips thoroughly. Seek medical advice.
Eyes:	Flush immediately with running water, holding eyelids open for 15 mins. Seek medical advice.
Skin:	Wash affected area immediately with soap and water. If irritation occurs seek medical advice.
Inhaled:	Remove affected person from immediate area. Apply artificial respiration if not breathing. Seek medical advice.
First Aid Facilities	Eye wash and normal wash room facilities
Advice to Doctor:	Treat symptomatically.

Precautions for Use	
Exposure limits:	None established for the mixture by NOHSC, Australia
Ventilation:	Use with good ventilation to keep airborne concentration as low as possible.
Personal protection:	Wear appropriate PPE
Flammability:	This product is flammable.

Safe Handling Information	
Storage and transport:	Store in a cool dry place, well ventilated area away from sources of irradiation and incompatible storage material such as strong acids, strong bases and oxidising agents. Protect from freezing and against physical damage.
Spills and disposal:	Absorb spill product into inert absorbent material, sand or earth and collect and place in labelled containers. Dispose as per local state and federal government regulations. Do not allow large spills to enter drains or sewers, inform local water authority and EPA in accordance with local regulations.
Fire/explosion hazard:	Flammable liquid and vapour

Contact Point	
Technical Manager:	Matthew Bolzon
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Disclaimer	
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Date of Issue	
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