Section 1 - Identification of the Material and the Supplier

1.1 Product identifier

Product name	Propstrip
Product code	PRST1000

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Epoxy and Silicone Coating Remover

1.3 Details of the supplier of the Safety Data Sheet

Supplier	Propspeed International Ltd PO Box 83232 Edmonton Auckland New Zealand **www.propspeed.com**
Telephone	+64 9 524 1470
Telefax	+64 9 813 5246
E-mail (competent person)	info@propspeed.com

1.4 Emergency telephone number

Emergency number	New Zealand	0800 243 622
(24h/24 – 365 d/year)	Australian	1800 127 406
	Global Access	+ 64 4 917 988

NZ National Poisons Centre Telephone	+64 4 917 9888 (ChemCall)

Section 2 - Hazards identification

Hazardous Status: Classified as hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

EPA Approval Code: Cleaning Products - Subsidiary HSR002530

GHS Classification:
Skin sensitization, Cat 2
Specific target organ systemic toxicity (repeated exposure), Cat 2
Serious eye damage/eye irritation, Cat 1
Aquatic toxicity (acute), Cat 1
Aquatic toxicity (chronic), Cat 1

GHS pictograms:

GHS Signal word: **Danger**

HSNO Classification	Hazard Code	Hazard Statement
6.1D (Oral)	H302	Harmful if swallowed.
6.5B	H317	May cause an allergic skin reaction.
6.9B (Repeated Exposure)	H373	May cause damage to organs through prolonged or repeated exposure.
8.3A	H318	Causes serious eye damage.
9.1A	H410	Very toxic to aquatic life with long lasting effects.

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe fumes, vapours and spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P314	Get medical advice/attention if you feel unwell.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P391	Collect spillage.

Storage Code	Storage Statement
None allocated	N/A

Disposal Code	Disposal Statement
P501	Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed hazardous waste contractor. See local council for disposal/recycling information.

Section 3 - Composition/information on hazardous ingredients

Ingredient name	CAS No.	Content Weight%
Benzyl Alcohol	100-51-6	30-60
Hydrogen Peroxide	7722-84-1	< 8
Limonene	138-86-3	1-10
Non Hazardous		To balance

Section 4 - First aid measures

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if needed.
If on Skin	Wash with soap and water. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if needed.

If Swallowed	Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician immediately.
If Inhaled	Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if needed.

Section 5 – Firefighting measures

Hazard Type	Combustible liquid
Hazards from decomposition products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
Suitable Extinguishing media	Dry agent, carbon dioxide or foam.
Precautions for firefighters and special protective clothing	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Prevent contamination of drains or waterways.
HAZCHEM CODE	3Z

Section 6 - Accidental release measures

Contact emergency services where appropriate. Use personal protective equipment as detailed in Section 8. Clear area of all unprotected personnel. Ventilate area where possible. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. Prevent spill entering drains or waterways. Only trained personnel should undertake clean up.

Section 7 - Handling and storage

Precautions for safe handling:

- Read label before use.
- Do not breathe fumes, mist, vapours or spray.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Contaminated work clothing should not be allowed out of the workplace.

- Avoid release to the environment.
- Wear protective clothing.

Conditions for safe storage:

- Store in a cool, dry, well ventilated area, removed from moisture, oxidizing agents, acids, alcohols, amines, combustibles, reducing agents, heat or ignition sources and foodstuffs.
- Contamination with incompatibles may cause fire or explosion.
- Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
- Store as a Class C1 Combustible Liquid (AS1940).

Section 8 - Exposure controls/personal protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	CAS #	TWA		STEL	
		ppm	mg.m³	ppm	mg.m³
Hydrogen peroxide	[7722-84-1]	1	1.4		

Workplace Exposure Standard – Time Weighted Average (WES-TWA).The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply

Engineering Controls:	Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours. An eye wash bottle must be available at the work site. Mix and prepare in a place with efficient exhaust ventilation.
Personal Protective Equipment:	
Respiratory:	Not required under normal conditions of use.
Hand Protection:	Wear butyl or nitrile gloves.
Eye Protection:	Tight fitting safety goggles or face shield should be used.

Section 9 – Physical and chemical properties

Appearance	White paste
Odour	mildy aromatic
Odour threshold	data not available
pH (at 20°C)	data not available

Melting point/Freezing point	data not available
Initial boiling point & Boiling range	data not available
Flash point	> 87.7
Flammability	data not available
Explosive Limits	data not available
Vapour pressure	data not available
Vapour density	data not available
Relative Vapour density	> 1
Solubility(ies)	data not available
Partition coefficient n-octanol/water	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
Kinetic Viscosity	data not available
Particle Characteristics	data not available
Specific gravity at 20°C (water=1)	1

Section 10 – Stability and reactivity

Chemical stability	Stable under normal usage conditions
Conditions to avoid	Avoid heat, flames and other sources of ignition.
Incompatibility	Incompatible with oxidizing agents (eg. hypochlorites), acids (eg. nitric acid), reducing agents (eg. amines), heat and ignition sources.
Hazardous decomposition products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Polymerization is not expected to occur.

Section 11 – Toxicological information

Acute Oral Toxicity:

Mixture rules	Oral	= 1845 mg/kg=non-hazardous
Dermal		= 5714 mg/kg=non-hazardous
Skin	This product causes skin irritation and may cause an allergic reaction.	
Eyes	This product causes serious eye irritation.	

Chronic Effects:

Systematic	May cause damage to organs through prolonged or repeated exposure

Toxic to aquatic life.

Section 12 – Ecotocicological information

Ecotoxic according to criteria of HSNO - 9.1A

HSNO Classifications: 9.1A = Very toxic to aquatic life with long-lasting effects.

Do not allow to enter waterways

Limonene – ecotoxicity

	LC50 (mg/L)	
Fish (SW)	0.545	96H
Crustacean (Mysid shrimp)	0.048	96H
Algal (Green Algae)	0.719 (EC)	96H

Persistent.
Bioaccumulative.

Product

Mobility	No data
Degradability	No data
Bioaccumulation:	No data

Section 13 – Disposal considerations

Triple rinse and dispose of in accordance with Local Regulations. Add rinsate to appropriate waste container for disposal. Ensure waste container is labelled “Hazardous Waste – Ecotoxic”

Section 14 – Transport information

UN Number:	UN3082
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS LIMONENE)

Class:	 9
Packing Group:	111
Packing Group:	3Z
Marine Pollutant:	Yes

Section 15 – Regulatory information

Group Standard	**HSR002530 - Cleaning Products - Subsidiary Hazard**
HSNO Classes	6.1D(oral), 6.5B, 6.9B, 8.3A, 9.1A.
HSNO Controls	Level 2: SDS required when any quantity is present in a workplace. Level 3: Emergency Response Plan and Secondary Containment required when >100L is present in a workplace. Toxic signage required when >10,000L is stored. Corrosive signage required when >1,000L is stored. Ecotoxic signage required when >100L is stored.

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	1,000L
Location Certificate	1,000L (closed container), 100L (product in use.
Tracking	Not required
Signage	1,000L (9.1A)
Emergency Response Plan	100L (6.1D)

Section 16 – Other information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer
This document has been compiled by TCC on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS. The information herein is given in good faith, but no warranty, express or implied is made. Please contact the New Zealand proprietor, Oceanmax, if further information is required.

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