

Section 1 - Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product name Propstrip
Product code PRST1000

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

Identified uses Coating Remover

1.3 Details of the supplier of the Safety Data Sheet

Supplier Propspeed International Ltd
23 Akatea Road
Glendene
Auckland
New Zealand
www.propspeed.com

Telephone +64 9 524 1470
Fax +64 9 813 5246

1.4 Emergency telephone number

Emergency Response Telephone New Zealand 0800 243 622
Australian 1800 127 406
Global Access +64 4 917 9888

E-mail (competent person) info@propspeed.com

NZ National Poisons Centre Telephone 0800 POISON (0800 764 766)

Section 2 - Hazards identification

2.1 Classification of the substance or mixture

Hazardous Status: This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval Code: Cleaning Products - Subsidiary HSR002530

GHS Pictograms:



GHS Signal Word: **DANGER**

HSNO Classification	Hazard Code	Hazard Statement
3.1C	H226	Flammable liquid and vapour.
8.2A	H314	Causes severe skin burns and eye damage.
9.1A	H410	Very toxic to aquatic life with long lasting effects.
6.1D (Oral)	H302	Harmful if swallowed.
6.1D (inhalation – gases)	H332	Harmful if inhaled.

Prevention Code	Prevention Statement
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat/sparks/open flames/hot surfaces.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
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.
P271	Use only outdoors or in a well-ventilated area.
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.
P283	Wear fire/flame resistant/retardant clothing.

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.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P306 + P360	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before re-use.
P370 + P378	In case of fire: Use Power Fire Extinguishers (ABE) for extinction.
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P391	Collect spillage.

Storage Code	Storage Statement
P405	Store locked up.
P403 + P235	Store in a well-ventilated place. Keep cool.

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 ingredients

3.1 Substances

Hazard components

Ingredient name	Cas Number	Content Weight %
Benzyl Alcohol	100-51-6	30 - 60
D-limonene	5989-27-5	1 - 10
Hydrogen Peroxide	7722-84-1	< 8
Non-Hazardous		To balance

Section 4 – First Aid Measures

4.1 Description of first aid measures

Following inhalation:

Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if needed.

Following skin contact:

Wash with soap and water. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if needed.

Following eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if needed.

Following ingestion:

Never give anything by mouth to an unconscious person. Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

Section 5 – Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media:

Dry agent, carbon dioxide or foam.

5.2 Hazchem Code

3Z

Hazard Type	Combustible liquid
Hazards from decomposition products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
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.

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

7.1 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.

7.2 Conditions for safe storage, including any incompatibilities

- 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

8.1 Control parameters

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	CAS	WES-TWA		WES-STEL	
		ppm	mg/m ³	ppm	mg/m ³
Hydrogen peroxide	7722-84-1	1	1.4	-	-

NZ Workplace Exposure Standard and Biological Exposure Indices - Nov 2017. 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.

8.2 Exposure controls

Engineering Controls:

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard.

Personal Protection Equipment



Respiratory	Not required under normal conditions of use.
Hands	Wear butyl or nitrile gloves.
Eyes	Tight fitting safety goggles or face shield should be used.

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	White paste
Odour	Mildly aromatic
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	> 50 °C
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Relative Vapour Density	> 1 (air=1)
Water Solubility	Not available
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinetic Viscosity	500-800cP
Particle Characteristics	Not available
Specific gravity at 20°C (water=1)	1

Section 10 – Stability and Reactivity

10.1 Chemical stability

Stable under normal conditions.

10.2 Possibility of hazardous reactions

10.3 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.4 Incompatible materials

Incompatible with oxidizing agents (eg. hypochlorites), acids (eg. nitric acid), reducing agents (eg. amines), heat and ignition sources.

10.5 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 Effects:

Eye	This product causes serious eye irritation.
Skin	This product causes skin irritation and may cause an allergic reaction.

Acute Oral Toxicity

Mixture Rules	= 1845 mg/kg = Non-hazardous
Dermal	= 5714 mg/kg = Non-hazardous

Chronic Effects:

Systematic May cause damage to organs through prolonged or repeated exposure.

Toxic to aquatic life

Section 12 - Ecotoxicological Information

Exotoxic 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 – exotoxicity

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

Environmental Precautions

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available

Section 13 - Disposal Considerations

13.1 Disposal Method

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 No

UN2924

Proper Shipping Name	FLAMMABLE LIQUID, CORROSIVE, n.o.s.
Class	3 (8)
Packing Group	III
Hazchem	3Z
Marine Pollutant:	Yes

Section 15 – Regulatory Information

Group Standard: HSR002530 - Cleaning Products - Subsidiary Hazard
 HSNO Classes: 8.2A 9.1A 3.1C 6.1D (Oral) 6.1D (inhalation – gases)
 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.

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	1,000L
Location Certificate	1,000L (closed container), 100L (product in use.)
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1,000L (9.1A)
Emergency Response Plan	100L (6.1D)

Section 16 – Other Information

Glossary

EC50	Median effective concentration
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms
HSW	Health and Safety at Work.
LC50	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD50	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
STOT/SE	Specific target organ toxicity – single exposure
STOT/RE	Specific target organ toxicity – repeated exposure
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value—an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012

5. HSW (Hazardous Substances) Regulations 2017

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Disclaimer

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