

Section 1. Identification of the material and the supplier

Product: S2000 Water Based Degreaser
Product Code: S2000/5
Product Use: PC9a: Coatings and paints, thinners, paint removers.
PC14: Metal surface treatment products, including galvanic and electroplating products.

New Zealand Supplier: U-POL NZ Ltd
c/o Lindsay & Associates
Address: Unit H, 12 Amara Place
East Tamaki, Auckland

Telephone: 027 630 3691
Email: technical.department@u-pol.com

**Emergency Telephone: +64 980 10034
0800 764 766 (National Poison Centre)**

Australian Supplier: U-POL Australia PTY Ltd. Unit A
16 - 20 Cassola Place
Address: Penrith
NSW 2750
Australia

Telephone: 02 4731 2655
Email: technical.department@u-pol.com

Emergency Telephone: +61 290 372 994

Section 2. Hazards Identification

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

New Zealand - This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

Group Standard & EPA Approval Code: Surface Coatings and Colourants (Subsidiary) - HSR002670

Pictograms



Irritant

Signal Word: Warning

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
6.3B	H316	Causes mild skin irritation.	Category 3
6.4A	H319	Causes serious eye irritation.	Category 2A

Prevention Code Prevention Statement

P103	Read label before use.
P264	Wash hands thoroughly after handling.
P280	Wear protective clothing.

Response Code Response Statement

P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Code Storage Statement

None allocated	
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Disposal Code Disposal Statement

P501	Dispose of according to Local Regulations or Authorities
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Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Propan-2-ol	10-20	67-63-0
2 Butoxy Ethanol	10-20	111-76-2

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Apply continuous irrigation with water for at least 15 minutes holding eyelids apart. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. If a skin irritation occurs seek medical assistance.
If Swallowed	IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. Consult a doctor if needed.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

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Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from decomposition products	In combustion emits toxic fumes.
Suitable Extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Precautions for firefighters and special protective clothing	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
HAZCHEM CODE	1Y

Section 6. Accidental Release Measures

Refer to Section 8 of this SDS for PPE. Eliminate all sources of ignition. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point.

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not discharge into drains or rivers. Dispose according to Local Regulations.

Section 7. Handling and Storage

Handling

- Keep out of reach of children.
- Wash hands thoroughly after handling.
- Wear protective gloves, protective clothing and eye protection.

Storage

- Store in a well-ventilated place. Keep cool.
- Keep container tightly closed.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Propan-2-ol	400	983	500	1230
2-Butoxy Ethanol	25	121	-	-

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

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Controls Ensure there is sufficient ventilation of the area.

Personal Protection

Eyes: Avoid contact with eyes. Use safety glasses or chemical splash goggles if splashes are possible. Avoid wearing contact lenses. Ensure an eye bath is at hand

Skin: Use protective gloves. Gloves should be checked for tears or holes before use.

Respiratory: Respiratory protection not required.

Section 9 Physical and Chemical Properties

Appearance	Colourless Liquid
Odour	Barely perceptible odour
Viscosity	Non-Viscous
Oxidising	Non oxidising
Solubility in Water	Miscible in water
VOC g/l	98

Section 10. Stability and Reactivity

Stability of Substance Stable under recommended transport or storage conditions

Conditions to Avoid Heat.

Incompatible Materials Strong oxidising agents. Strong acids.

Hazardous Decomposition Products In combustion emits toxic fumes.

Section 11 Toxicological Information

Acute Toxicity:

Mixture calculations for this product	Oral	= 11280mg/kg	= Non Hazardous
	Inhalation	= 24.15 mg/L	= Non Hazardous

Eye The mixture is considered to be an eye irritant

Skin The mixture is considered to be a mild skin irritant

Section 12. Ecotoxicological Information

This product is not considered to be a hazard to the environment.

2-Butoxyethanol
Fish 96H LC₅₀ = 820 - 1490 mg/l

Section 13. Disposal Considerations

Triple rinse and dispose of according to Local Regulations.

Section 14 Transport Information

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This product is not classified as a Dangerous Good for transport in Australia; ADG 7
This product is not classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

Section 15 Regulatory Information

Australia:

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

NOHSC Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)].

Poison Schedule No: S5

New Zealand:

EPA Approval Code: Surface Coatings and Colourants (Subsidiary) - HSR002670

HSNO Classification: 6.3B, 6.4A

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	Not required
Emergency Response Plan trigger Quantities	Not required

Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS Code of Practice, December 2011, Safe Work Australia.

Disclaimer

This document has been issued by TCC (NZ) Ltd and serves as their Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd 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 (NZ) Ltd have 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 (NZ) Ltd accept 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

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Please contact the New Zealand distributor, U-Pol NZ Ltd, if further information is required.

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