

SAFETY DATA SHEET



Date of issue/Date of version 06 Oct 2019 Version 6

1: Chemical product and company identification

Product name or number: **GP5102 Anti-Silicon (1lt)**
GP5102B Anti Silicon (250ml)

Supplier: **AMPRO AUSTRALIA PTY LTD**
68-70 Western Avenue, Westmeadows
Victoria Australia 3049
Email: support@amproaustralia.com
Tel: +61 (03)8335 9532

Australia Emergency Telephone numbers: 1800 089 766
Australia Poisons Information Centre: 131 126
Australia Transport Emergency: 0800 658 080
New Zealand Poisons Information Centre: 0800 764 766
New Zealand 24 Hour Medical Emergency: 0800 111 174
New Zealand Transport Emergency: 0800 658 080

2: Hazards Identification

Danger:



Hazard: Highly flammable liquid and vapor
Repeated exposure may cause skin dryness or cracking
Irritating to eyes and skin
Vapor may cause drowsiness and dizziness
Harmful by inhalation

HSNO Classification

Flammable liquid	Category 3.1C
Skin corrosion/irritation	Category 6.3A
Serious eye damage/eye irritation	Category 8.3A
Skin sensation	Category 6.5B
Chronic aquatic toxicity	Category 9.1C

3: Composition/information on ingredients

Name	% by weight	CAS#	Exposure limits
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PRODUCTS INGREDIENTS TO BE ADDED

n-Butyl acetate	15-25	123-86-4	
PMA	5-15	108-65-6	
Xylene	2-10	1330-20-7	
Trimethylbenzene	2-10	108-67-8	
DBE	<3	95481-62-2	
Acrylic Acid Polymers	35-45	9003-01-4	

4: First aid measures

General:	In case of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation:	Move exposed person to fresh air. Keep the person warm and at rest. If not breathing, or if breathing is irregular, administer artificial respiration, or oxygen by trained personnel. If symptoms persist, or the person is unconscious, place in recovery position and seek medical attention immediately.
Skin contact:	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water, or recognised skin cleaner, <u>DO NOT</u> use thinners or solvents.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes and remove any contact lenses, holding the eyelids apart. Get medical attention and advice.
Ingestion:	Get medical attention immediately. Keep the person warm and at rest. <u>DO NOT</u> induce vomiting.

5: Fire-fighting measures

Extinguishing media:	CO2. Powder. Universal resistance foam. <u>DO NOT</u> use water jet.
Recommendation:	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Fire Fighter should wear self-contained breathing apparatus. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. <u>DO NOT</u> allow run off to from fire fighting to enter drains or water courses.

6: Accidental release measures

Personal precautions:	Use suitable protective equipment, <u>DO NOT</u> attempt clean up if not suitably trained. Exclude sources of ignition and ventilate the area. Keep unnecessary personal away.
Environmental precautions:	Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with local regulations. <u>DO NOT</u> allow to enter drains or water courses.

7: Handling and Storage

Handling:	<u>DO NOT</u> ingest. Avoid contact with eyes, skin and clothing. Keep container closed. Use only with adequate ventilation. Avoid breathing vapour or mist. Keep away from heat, sparks and flame. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Non-sparking tools should be used. Wash thoroughly after handling.
Storage:	Store in a cool, dry, clean and well ventilated area. Away from sources of heat, ignition and direct Sunlight. Keep container tightly closed and sealed until ready for use.

8: Exposure controls/personal protection

Engineering controls: Provide exhaust ventilation or other engineering controls with protective earthing and ignition free, to keep the airborne vapours below their respective occupational exposure limits. Suitable respiratory protection must be worn.

Personal protection:

- Respiratory: Wear appropriate respirator when ventilation is inadequate.
Hands: Impervious glove should be worn.
Eyes: Approved safety glasses must be worn if there is a possibility of splashing.
Skin and Body: Wear protective clothing made of antistatic and fire resistant fibers.

9: physical and chemical properties

Physical state and appearance:	Liquid
Odour:	Characteristic
Flash point:	36 deg C
Initial boiling point:	70 deg C
Viscosity:	N/A
Gravity:	0.99 g/cm ³
Lower explosion limit % (V/V):	0.9
Upper explosion limit % (V/V):	7.7
Vapour density:	> air
Miscibility in water:	Not miscible

10: Stability and reactivity

Stability:	The product is stable under recommended storage and handling conditions.
Conditions of instability:	Static, flames, sparks, heat.
Incompatible substances:	Reactive or incompatible with oxidizing materials, acids, alkalis.
Hazardous decomposition products:	When exposed to high temperatures may produce decomposition products, carbon monoxide, carbon dioxide, oxynitride.

11: Toxicological information

Acute hazardous effect:

- Inhalation: Irritating to respiratory system.
Skin: Repeated or prolonged contact may cause removal of natural fat from skin, resulting in non-allergic dermatitis and absorption through the skin.
Eye: May cause irritation and reversible damage.
Ingestion: May cause, CNS effect, dizziness, drowsiness, fatigue, gastroenteritis, headache, vomiting, nausea, weakness. May also cause irritation and damage to lung when inhaled or swallowed.

Potential chronic health effect:

- Inhalation: Not available
Skin contact: Not available
Ingestion: Not available
Other special effects: Not available

13: Disposal considerations:

Avoid dispersal of spilled material and runoff to contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Empty containers should be recycled or disposed through an approved waste management facility.

14: Transportation information:

UN Number: UN 1263.

Proper shipping name: Paint.

Dangerous Goods Class: 3.1

Subsidiary Risk: 9.1

Packing group: III

Hazchem Code: 3(Y)E

Special precautions: Confirm there is no breakage, corrosion or leakage from the containers before shipping. Ship with the appropriate documents in accordance with relevant statutes and rules. Load in a manner as to avoid falling collapsing or dropping.

15: Regulatory information:

S-phrases(s)

S23 Do not breathe vapour

S38 In case of insufficient ventilation, wear suitable respiratory equipment.

Safety data sheet available for professional user on request.

National regulatory information

- Standard for Uniform Scheduling of Medicines and Poisons
 - No poison schedule number allocated.
- Information about Other Regulations.
 - Not applicable

16: Other Information

Australia Poisons Information Centre Poisons helpline 131 126

New Zealand Poisons Information Centre 0800 764 766

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Ampro Australia has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the company's control. End users are obliged to conform to relevant local government regulations.

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End of Safety Data Sheet