



PCP
PREMIUM CONSTRUCTION PRODUCTS

Address: PO BOX 136 ARCHERFIELD BC, QLD 4108

Tel: 1800 885 510

Web: www.pcpaus.com.au

Data sheet composed on 20th, March 20, 2025

PCP MS 600 Multifunctional Hybrid Sealant and Adhesive

Materials Safety Data Sheet

Section 1 Identification

Product name	PCP MS 600 Multifunctional Hybrid Sealant and Adhesive
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Details of the supplier of the safety data sheet

Registered company name	Premium Construction Products
Address	PO BOX 136 ARCHERFIELD BC, QLD 4108
Telephone	1800 885 510
Website	www.pcpaus.com.au
Email	info@pcpaus.com.au

Emergency telephone number

Association / Organisation	Premium Construction Products
Emergency telephone numbers	+61 1800 885 510
Other emergency telephone numbers	Not available

Section 2 Hazard Identification

GHS label elements

Hazard pictograms	
Signal word	Warning
Hazard statements	H316 Causes mild skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
Precautionary statements	Prevention: P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace.



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P280 Wear protective gloves/ eye protection/ face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see supplemental first aid instructions on this label).

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

Section 3 Composition/information on ingredients

Substance / Mixture: Mixture		Mixture
Components:		
Chemical name	CAS-No.	Concentration (%)
Silane-modified Polyether Resin	75009-88-0	30--- 35
Inorganic Filler	471-34- 1	36--- 45
Plasticizer	68515-48-0	25--- 30
Methyl Silane in Cylinder	238984-54-9	1--- 2
Aminosilane	919-30-2	0.5--1
Epoxy Silane	2530-83-8	0.5--1

Section 4 First-aid measures

General advice	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Move to fresh air. Consult a physician after significant exposure.



In case of skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Obtain medical attention.
Most important symptoms and effects, both acute and delayed	Sensitising effects, Allergic reactions, See Section 11 for more detailed information on health effects and symptoms. Causes mild skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Notes to physician	Treat symptomatically.

Section 5 Fire-fighting measures

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous combustion products	No hazardous combustion products are known.
Specific extinguishing methods	Standard procedure for chemical fires.
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus.

Section 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Deny access to unprotected persons.
Environmental precautions	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for	Soak up with inert absorbent material (e.g. sand, silica gel,



containment and cleaning up	acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.
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Section 7 Handling and storage

Advice on protection against fire and explosion	Normal measures for preventive fire protection.
Advice on safe handling	Do not breathe vapours or spray mist. Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
Conditions for safe storage	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

Section 8 Personal Protection

Personal protective equipment

Respiratory protection	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.
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Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Eye protection	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.
Skin and body protection	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace.

Section 9 Physical and Chemical Properties

Appearance	Paste
Colour	No data available
Odour	Characteristic
Odour Threshold	No data available
pH	Not applicable
Melting point/range / Freezing point	No data available
Boiling point/boiling range	No data available
Flash point (Method: closed cup)	ca. 200 °C (392 °F)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Relative vapour density	No data available
Density	ca. 1.35 g/cm ³ (23 °C)
Water solubility	Insoluble
Solubility in other solvents	No data available
Partition coefficient: noctanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidizing properties	No data available



Section 10 Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical stability	The product is chemically stable.
Possibility of hazardous reactions	No hazards to be specially mentioned.
Conditions to avoid	No data available.
Incompatible materials	No data available.
Hazardous decomposition products	Methanol.

Section 11 Toxicological Information

Acute toxicity

Not classified based on available information.

Components:

Glycerol, propoxylated:	
● Acute oral toxicity	LD50 Oral (Rat): > 2,000 - 5,000 mg/kg
● Acute dermal toxicity	LD50 Dermal (Rabbit): > 2,001 mg/kg
Trimethoxyvinylsilane:	
● Acute oral toxicity	LD50 Oral (Rat): ca. 7,120 mg/kg
● Acute inhalation toxicity	LC50: ca. 16.8 mg/l (Exposure time: 4h, Test atmosphere: dust/mist)
● Acute dermal toxicity	LD50: 3,540 mg/kg

Skin corrosion/irritation

Causes mild skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.



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Chronic toxicity

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Section 12 Ecological Information

Ecotoxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

Products:

Additional ecological information	
	Harmful to aquatic life with long lasting effects.



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Section 13 Disposal Considerations

Disposal methods

Waste from residues	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

Section 14 Transport Information

International Regulations

UNRTDG

Not regulated as a dangerous good.

IATA-DGR

Not regulated as a dangerous good.

IMDG-Code

Not regulated as a dangerous good.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

NZS 5433

Not regulated as a dangerous good.

Section 15 Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.



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International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors

Not applicable.

HSNO Approval Number

HSR002670

HSW Controls

Certified handler certificate not required.

Tracking hazardous substance not required.

Refer to the Health and Safety at Work (Hazardous Substances) Regulations 2017, for further information.

The components of this product are reported in the following inventories:

NZIoC

On the inventory, or in compliance with the inventory.

Section 16 Other Information

Full text of other abbreviations

Revision information

No data available.

Key literature references

No data available

Wording of the H-statements in section 2 and 3:

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs.
H351	Suspected of causing cancer.
H2387	Combustible liquid.
Training information	No data available.



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Inventory status:	
Australia AICS	Substances of Very High Concern.
Canada DSL Inventory List	Very persistent and very bioaccumulative.
EU EINECS List	On or in compliance with the inventory.
Japan ENCS/ISHL	On or in compliance with the inventory.
China Inv. Existing Chemical Substances	On or in compliance with the inventory.
Korea Existing Chemicals Inv. (KECL)	On or in compliance with the inventory.
Philippines PICCS	On or in compliance with the inventory.
US TSCA Inventor	On or in compliance with the inventory.
New Zealand Inventory of Chemicals	On or in compliance with the inventory.