



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### Product identifier

**Product name**                    **PROBOND SEAL-A-GAP WHITE 450gm**  
(1A105840)

**Synonym(s) Uses and uses advised against**

**Use(s)**                            GENERAL PURPOSE ACRYLIC SEALANT

### Details of the supplier of the product

**Supplier name**                **ADMIL ADHESIVES PTY LTD**

**Address**                        80-84 Peters Avenue, Mulgrave, VIC, 3170 AUSTRALIA

**Telephone**                    +61 3 8544 6200

**Email**                            [support@silicone.com.au](mailto:support@silicone.com.au)

**Website**                        [www.silicone.com.au](http://www.silicone.com.au)

**Emergency telephone number(s) Emergency**        13 11 26

## 2. HAZARDS IDENTIFICATION

### AUSTRALIA CLASSIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

**Poisons Schedule (Aust):** Not applicable

### NEW ZEALAND CLASSIFICATION

Based on available information, this material is not classified as hazardous according to criteria of ERMA New Zealand.

### DANGEROUS GOODS CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land"

**LABEL ELEMENTS:**        Not applicable

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### Substances / Mixtures

Ingredient	CAS Number	EC Number	Content
Ingredients determined to be non-hazardous	Not applicable	Not applicable	90-100%
Additives, not determined to be hazardous	Not applicable	Not applicable	0-1%

SDS Date: 30 Jan 2019

## 4. FIRST AID MEASURES

**PRODUCT NAME                    SEAL A GAP ACRYLIC SEALANT****Description of first aid measures**

<b>Eye</b>	If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.
<b>Inhalation</b>	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.
<b>Ingestion</b>	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.
<b>First aid facilities</b>	Eye wash facilities and safety shower should be available.
<b>Notes to physician:</b>	Treat symptomatically.

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**5. FIRE FIGHTING MEASURES**

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**Specific hazards:** Non-combustible material.

**Extinguishing media**

Not combustible, however, if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

**Advice for firefighters**

Not combustible, however following evaporation of aqueous component residual material can burn if ignited. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Hazchem code**

None allocated.

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**6. ACCIDENTAL RELEASE MEASURES**

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**SMALL SPILLS**

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

**LARGE SPILLS**

Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable.

**Reference to other sections**

See Sections 8 and 13 for exposure controls and disposal.

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**7. HANDLING AND STORAGE**

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**Precautions for safe handling**

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills. Large storage areas should have appropriate fire protection systems.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Exposure standards

No exposure standards have been entered for this product.

### Biological limits

No biological limit values have been entered for this product.

**Engineering controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.

### PPE

**Eye / Face**                      Wear splash-proof goggles.

**Hands**                      Wear PVC or rubber gloves. With prolonged use, wear viton (R) gloves. **Body**

With prolonged use, wear coveralls. **Respiratory**                      Not applicable.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Information on basic physical and chemical properties

<b>Appearance</b>	Non Slump Paste		
<b>Odour</b>	Mild Sweet Odour		
<b>Flammability</b>	Not applicable		
<b>Flash point</b>	Not applicable		
<b>Boiling point</b>	Not applicable		
<b>Melting point</b>	Not applicable		
<b>Evaporation rate</b>	Not available		
<b>pH</b>	Not available		
<b>Vapour density</b>	Not available		
<b>Specific gravity</b>	1.50 g/ml		
<b>Solubility (water)</b>	Miscible		
<b>Vapour pressure</b>	Not available		
<b>Upper explosion limit</b>	Not available		
<b>Lower explosion limit</b>	Not available		
<b>Autoignition temperature</b>	Not applicable		
<b>Decomposition temperature</b>	Not applicable	<b>Explosive properties</b>	Not applicable
Not applicable			<b>Oxidising properties</b>
<b>Viscosity</b>	Not available		
<b>Odour threshold</b>	Not applicable		

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## 10. STABILITY AND REACTIVITY

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**Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.

**PRODUCT NAME SEAL A GAP ACRYLIC SEALANT****Chemical stability:** Stable under recommended conditions of storage.**Possibility of hazardous reactions:** Not applicable**Conditions to avoid:** Avoid heat, sparks, open flames and other ignition sources. Avoid exposure to moisture.**Incompatible materials:** See Section 7 **Hazardous decomposition products:** See Section 5

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## 11. TOXICOLOGICAL INFORMATION

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No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Effects****Inhalation:** Material may be irritant to mucous membranes and respiratory tract.**Skin contact:** Repeated or prolonged skin contact may lead to irritation.**Eye contact:** May be an eye irritant.**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.**Long Term Effects:** No information available for product.**Acute toxicity / Chronic toxicity:** No LD50 data available for the product.

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## 12. ECOLOGICAL INFORMATION

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**Toxicity:** No information provided.**Persistence and degradability** No information provided.**Bioaccumulative potential:** No information provided. **Mobility in soil:** No information provided.**Other adverse effects** No information provided.

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## 13. DISPOSAL CONSIDERATIONS

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**Waste treatment methods**

**Waste disposal** For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For large quantities, contact the manufacturer/supplier for additional information. Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result. **Legislation** Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA**

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
UN Number	None Allocated	None Allocated	None Allocated

**PRODUCT NAME SEAL A GAP ACRYLIC SEALANT**

<b>Proper Shipping Name</b>	None Allocated	None Allocated	None Allocated
<b>Transport Hazard Class</b>	None Allocated	None Allocated	None Allocated
<b>Packing Group</b>	None Allocated	None Allocated	None Allocated

**Environmental hazards**

No information provided

**Special precautions for user**

**Hazchem code:** None Allocated

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**15. REGULATORY INFORMATION**

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**Poison schedule** A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

<b>Classifications</b>	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.
	The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].
<b>Hazard codes</b>	Not applicable
<b>Risk phrases</b>	Not applicable
<b>Safety phrases</b>	Not applicable
<b>Inventory listing(s)</b>	<b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b> All components are listed on AICS, or are exempt.

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**16. OTHER INFORMATION**

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**Additional information** RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**PRODUCT NAME****SEAL A GAP ACRYLIC SEALANT****HEALTH EFFECTS FROM EXPOSURE:**

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

**Abbreviations**

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No - European Community Number
EMS	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS	Globally Harmonized System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m <sup>3</sup>	Milligrams per Cubic Metre OEL
	Occupational Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million STEL
	Short-Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulations applicable to the product. This applies in particular to the further sale or distribution of the product or substances or items containing the product, in other jurisdictions and with regard to the protection of third-party intellectual property rights. If the described product is processed or mixed with other substances or materials, the details stated in this document cannot be conferred to the resultant new product unless this has been expressly mentioned. If the product is repackaged, the recipient is obligated to additionally provide the required safety-related information.

**Revision information****Product and Company identification**

Composition/Information on Ingredients	: Additional Components
Physical & Chemical Properties	: Multiple Properties
Toxicological Information	: Toxicological Data
Ecological Information	: Eco Toxicity
Regulatory Information	: Regulatory Inventories
Haz Reg Data	: International Inventories
GHS	: Classification
Reason for issue	: GHS Update
References	: Supplier material safety data sheets
Version	: Version No. 3
Previous issue	: Version No. 2

**- End of Safety Data Sheet -**