



MATERIALS SAFETY DATA SHEET

SEAL-A-GAP Acrylic Gap Sealant

Version 2

Last update 12-10-06

Company Details

Company Name	Admil Adhesives Pty Ltd (ACN 092 730 562)
Address	8 Treforest Drive, Clayton VIC 3168.
Telephone	(03) 9558-6302
Emergency Telephone	a.h. 0411 568 915 (Adrian Brocken)
Fax Number	(03) 9558-6305

STATEMENT OF HAZARDOUS NATURE:

Not classified as hazardous according to criteria of Work Safe Australia.

2. Identification

PRODUCT NAME:-	Seal-A-Gap
OTHER NAMES:-	Water Based Emulsion Polymer
MANUFACTURES PRODUCT CODE:-	146.700A
U.N. NO. : -	None Allocated
DANGEROUS GOODS CLASS:-	None Allocated
SUBSIDIARY RISK:	None Allocated
HAZCHEM CODE:	None Allocated
POISON SCHEDULE:	None Allocated
RISK PRRASES:	None Allocated
SAFETY PHRASES:	None Allocated
A.I.C.S STATUS	All components of this finished product are listed on the A.I.C.S.
Use:	Sealant and adhesive

2.12 Physical Description/Properties

APPEARANCE:	White paste
FLASH POINT:	Non Flammable
BOILING P0111' 760 mm Hg:-	Approx 100 deg C
FLAMABILITY LIMITS:-	UPPER: Not applicable LOWER: Not applicable
VAPOUR PRESSURE @ 760 mm Hg @ 25 deg C:-	Not Known
SOLUBILITY IN WATER:	Miscible
pH:-	7.0-6.0
SPECIFIC GRAVITY:	Approx 1.5
EVAPORATION RATE (BUTYL ACETATE = 1):	Not Known
OTHER DATA:-	None Noted

2.13 Other Properties

Viscosity:	Not determined.
Vapour Density:	Not determined.
pH:	Not determined.
Autoignition temperature:	Not determined.



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2.14 Ingredients:

Chemical Name	CAS	Number Proportion %
Preservative		< 1%
Non Hazardous Emulsion Polymer		30 – 60%
Other Ingredients Including Water		To 100%

No Other Hazardous materials are present in this adhesive at concentrations above the cut off levels as Noted in the List of Designated Hazardous Substances, NOHSC:10005 (1994), or as defined in the Approved Criteria For Classifying Hazardous Substances, NOHSC: 1 008(1994) .

3. Health Hazard Information

3.1 Health Effects

SWALLOWED:

May cause nausea and diarrhoea.

EYE:

Not expected to be irritating to the eye.

SKIN:

May cause slight irritation on repeated and prolonged skin contact due to de-fatting of the skin.

INHALED:

Whilst not a hazard in the form supplied, inhalation of the liquid, mist or aerosol of the product during such operations as spraying may cause irritation to respiratory tract.

CHRONIC:

No Data Noted

First Aid

SWALLOWED :

Do not induce vomiting. Give 1 - 2 glasses of water and seek medical advice. If the person does vomit, maintain a clear airway and apply First Aid as required.

EYE :

Flush with water for fifteen minutes. It is advisable to obtain Medical Advice concerning any eye injury.

SKIN :

Wash with soap and water.

INHALED:

Not an inhalation hazard in the form supplied, however if affected, by inhalation of mist, liquid or aerosol etc. remove the person to fresh air. If breathing stops, apply artificial respiration and other first aid techniques as required and obtain immediate medical assistance. legislation such as, for example, the Occupational Health & Safety (First Aid) Regulation 1989 (N.S.W.).



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FIRST AID FACILITIES :

No specific first aid facilities are required other than those required by relevant

ADVICE TO DOCTORS :- Avoid aspiration risks if vomiting is induced. The polymeric substance will form films on drying.

4. Precautions for Use

4.1 Exposure Standards:

This material may contain a small amount of residual monomer, generally a maximum of 0.5%, in total.

The exposure limit as set by WORKSAFE AUSTRALIA, for this monomer as listed in the "EXPOSURE STANDARDS FOR ATMOSPHERIC CONTAMINANTS IN THE OCCUPATIONAL ENVIRONMENT 2nd EDITION OCTOBER 1991" is as follows :-

Methacrylic Acid	CAS #	79-41-4	TWA	20	ppm
Methyl Methacrylate	CAS #	80-62-6	TWA	100	ppm
Styrene	CAS #	100-42-5	TWA	50	ppm
			STEL	100	ppm

VENTILATION :- Ensure adequate ventilation, sufficient to maintain exposures within published limits as noted above. Forced ventilation is not normally required.

4.2 Engineering Controls

Local Exhaust: None should be needed.
General Ventilation: Recommended.

4.3 Personal Protection

Respiratory: No respiratory protection should be needed.
Suitable Respirator: None should be needed.
Hand: Chemical protective gloves should be worn.
Eye: Use chemical worker's goggles.
Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse.
Chemical protective gloves are recommended.
Personal Hygiene: Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

4.4 Flammability

Fire Hazards (precautions to be taken in handling and storage):
Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

Unusual Fire Hazards: None.



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Handling Precautions:

Use with adequate ventilation.
Avoid skin and eye contact.
Do not take internally.
Exercise good industrial hygiene practice.
Wash after handling, especially before eating, drinking or smoking.

Storage Conditions: Store between 5 deg C and 30 deg C.
Do not allow adhesive to freeze.

Unsuitable Packaging Materials: None established.

5 Spills & Disposal

Wear rubber gloves/goggles to avoid splashes. Cover with absorbent material for spills and leaks. Scrape up and place into suitable containers for disposal.
Dispose of as per relevant Local State or Federal Regulations.
Empty containers may contain product residue. Follow safety procedure.
until container has been cleaned.

6 Fire Explosion Hazard

The product is non flammable and does not in itself represent a fire or explosion hazard. However, excessively heated sealed drums may rupture.

DANGEROUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide, acetic acid and other unidentified thermal decomposition products.

FIRE FIGHTING RECOMMENDATIONS

Use water, water fog, CO₂ or dry chemical.

7. Other Information

TOXICOLOGICAL DATA

None noted for this product

ECOLOGICAL DATA

None noted for this product.



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Notice

The details contained herein are based on our present state of knowledge and experience and are to characterize our product with regard to any possible safety requirement. We do however pass them on without any warranty or property assurances.

The data and advice given apply only when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us.

If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the products is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.