

Classified as hazardous according to criteria of Worksafe Australia

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product Identifier

Trade Name	Walsc [®] AAC Adhesive
Other Names	None Listed
Product Code	

1.2 Relevant identified uses of the product

Application	Adhesive for AAC Panel and Block
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1.3 Details of the supplier

Company Details	Sipo Building Solutions Pty Ltd
Address	D3, 27-29 Fariola Street, Silverwater, NSW 2128
Telephone	1300 957 566
Email Address	info@sipo.com.au
Website	www.walsc.com.au
Emergency Telephone	000 Fire Brigade, Police and Ambulance (available in Australia only)

The information contained in this safety data sheet is accurate on the date of issue and in accordance with the information available at that time. Persons dealing with products referred to in this safety data sheet do so at their own risk. Sipo Building Solutions Pty Ltd accepts no liability whatsoever for damage or injury, however caused, arising from use of this information or of suggestions contained herein.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of product Skin Irritation. 2. H315; Eye Irritation. 2A H319; STOT SE. 3. H335; STOT RE. 2 H373

2.2 Label Element

Pictograms	Exclamation Mark; Health Hazard														
Signal Word	WARNING														
Hazard Statements	H373 May cause damage to organs through prolonged or repeated exposure H319 Causes serious eye irritation H335 May cause respiratory irritation H315 Causes skin irritation														
Precautionary Statements	<table border="0"> <tr> <td>P304+P340</td> <td>IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</td> </tr> <tr> <td>P332+P313</td> <td>If skin irritation occurs: Get medical advice/attention.</td> </tr> <tr> <td>P501</td> <td>Dispose of contents/container in accordance with local regulations.</td> </tr> <tr> <td>P305+P351+P338</td> <td>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.</td> </tr> <tr> <td>P312</td> <td>Call a POISON CENTER or doctor/physician if you feel unwell.</td> </tr> <tr> <td>P260</td> <td>Do not breathe dust/fume/gas/mist/vapours/spray.</td> </tr> <tr> <td>P280</td> <td>Wear protective gloves, eye and face protection</td> </tr> </table>	P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	P332+P313	If skin irritation occurs: Get medical advice/attention.	P501	Dispose of contents/container in accordance with local regulations.	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.	P312	Call a POISON CENTER or doctor/physician if you feel unwell.	P260	Do not breathe dust/fume/gas/mist/vapours/spray.	P280	Wear protective gloves, eye and face protection
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2.3 Other Hazards

Other Hazards	Not relevant
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SECTION3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

The product contains	Cement
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The following substances shall be indicated according to legislation:

%	CAS-No.	Chemical Name	Hazard Classification
40-70%	-	Non Hazardous	Not Relevant
30-60%	65997-15-1	Portland Cement	Non Hazardous STOT SE 3;H335 Skin Irritation. 2;H315 Eye Irritation. 2;H319 STOT RE 2;H373

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Move subject to fresh air. Monitor and consult physician if concerned.
Skin Contact	Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact	Flush eyes with large amount of water for at least 15 minutes, holding the eyelids apart. Consult a physician if irritation persists.
Ingestion	Flush mouth with copious quantities of water. Consult a physician.

4.2 Symptoms caused by exposure

Inhalation	Move subject to fresh air. Monitor and consult physician if concerned.
Skin Contact	Dust may irritate moist skin. Prolonged exposure could result in allergic reaction such as a rash or burning sensation.
Eye Contact	Contact with eye can cause permanent eye damage – immediately seek first aid.
Ingestion	Can cause irritation to the throat and stomach

4.3 Medical Attention and Special Treatment

Not relevant.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

Extinguishing media	Non Flammable Material. Use suitable extinguishing media for the surrounding area.
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5.2 Specific hazards

Not relevant.

5.3 Special protection equipment and precautions for firefighters

Firefighters	When water is to be used as an extinguishing media, chemical-resistant clothing should be used along with respiratory protection.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid inhalation or contact with skin
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6.2 Environmental precautions

Environmental precautions	Do not allow this product to be released in to storm water drains, creeks or open bodies of water. Dump in accordance with local regulations.
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6.3 Methods and materials for containment and cleanup

Cleaning up spillage	Vacuum where possible. Sweep with a brush or broom
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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Safe handling	Avoid contact with skin and eyes. Avoid dust.
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7.2 Conditions for safe storage, including any incompatibilities

Incompatibilities	None known
Storage	Not relevant

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Occupational exposure limits:

CAS-No.	Chemical Name	Exposure Limits	Type	References
65997-15-1	Portland Cement, respirable dust	3 mg/m ³	TWA	USECHH 2000
65997-15-1	Portland Cement, inhalable dust	10 mg/m ³	TWA	USECHH 2000

8.2 Exposure Controls

Engineering measures	Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of inhalation of dust.
Personal protection	Personal protection equipment should be chosen in discussion with the supplier of the personal protective equipment.
Respiratory equipment	During dust-raising work: Use respiratory equipment with particle filter.
Hand protection	Wear protective gloves. Nitrile gloves are recommended, other types of gloves can be recommended by the glove supplier.
Eye protection	Wear goggles/face shield.
Hygiene measures	Remove contaminated clothing and wash the skin thoroughly with soap and water after work.
Environmental Exposure Controls	Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical and Chemical Properties

Appearance	Grey powder
Odour	Cement
Odour Threshold	Not relevant
pH	Alkaline (approx. 12 – when mixed with water)
Flash point	Not relevant
Solubility in water	Miscible in water
Stability	Stable

9.2 Other Information

Volatile Component	Not relevant
Auto Ignition Temp	Not relevant

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity	None known
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10.2 Chemical stability

Chemical stability	Product is stable under normal temperature conditions.
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10.3 Conditions to avoid

Conditions/materials to avoid	This product will harden with the addition of water or moisture.
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10.4 Incompatible materials and possible hazardous reactions

Incompatible materials	Not known
Hazardous reactions	Not relevant

10.5 Hazardous decomposition products

Hazardous decomposition products	Not relevant
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information and symptoms related to exposure

Acute Toxicity	No data available.
Skin Corrosion/Irritation	Repeated or prolonged exposure to skin can cause dermatitis.
Serious Eye Damage/Irritation	Exposure can cause conjunctivitis, blepharitis and general irritation to the eyes.
Respiratory or Skin Sensitisation	Dust can irritate airways. Prolonged exposure may cause coughing or wheezing.
Germ Cell Mutagenicity	No data available.
Specific Target Organ Toxicity (STOT)	
Single Exposure	No data available.
Repeated Exposure	Repeated exposure over a long period of time may cause coughing with phlegm, shortness of breath and wheezing.
Aspiration Hazard:	No data available.

11.2 Numerical measures of toxicity

Numerical measures	No data available.
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11.3 Immediate, delayed or chronic health effects from exposure

Immediate	Irritation of the eyes, skin and respiratory tract.
Delayed	Allergic skin reaction, coughing and wheezing
Chronic	Increased chance of bronchitis, conjunctivitis, ulcers of the nose and dermatitis.

11.4 Exposure levels

Exposure levels	Increased chance of bronchitis, conjunctivitis, ulcers of the nose and dermatitis.
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11.5 Interactive effects

Inhalation	Respiratory conditions such as asthma can increase risk of coughing and wheezing.
Skin contact	Sensitivity of the skin can lead to greater risk of allergic skin reactions

11.6 Data limitations

Data limitations	Not relevant
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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

EcoToxicity	This product is not expected to be hazardous to the environment.
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12.2 Degradability

Degradability	When mixed with water, this product will form into a hard mass that is non-degradable
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12.3 Bio-accumulative Potential

Bio-accumulative potential	No data available.
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12.4 Mobility in soil

Mobility in soil	No data available.
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12.5 Other adverse effects

Other adverse effects	None known
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste disposal

Waste disposal	Dispose of waste in accordance with local regulations. Waste is considered hazardous. Material that has hardened (with the addition of water) is considered non-hazardous. The packaging is 100% recyclable; remove all traces of mixture from bag and dispose of in a recycling bin. Do not allow product to enter sewerage system as this will block the sewerage system.
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SECTION 14: TRANSPORT INFORMATION

14.1 UN number

UN number	None allocated
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14.2 Proper shipping name

Proper shipping name	None allocated
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14.3 Transport hazard class

Transport hazard class	None allocated
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14.4 Packing group

Packing group	None allocated
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14.5 Environmental hazards

Environmental hazards	Not relevant
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14.6 Special precautions during transport

Special precautions	Not relevant
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14.7 Hazchem code

Hazchem code	Not relevant
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SECTION 11: TOXICOLOGICAL INFORMATION

15.1 Safety, health and environmental regulations specific for the product

Regulations	Not relevant
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15.2 Poisons Schedule number

Schedule number	Not relevant
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SECTION 16: OTHER INFORMATION

This SDS has been compiled on the date at the top of the first page. The SDS is reviewed every 5 years.
This SDS has been prepared as a completely renewed document to bring into line with the Code of Practice – Preparation of Safety Data Sheets for Hazardous Chemicals, February 2016.
This SDS will be updated from time to time, whenever new information becomes available or if there is a formulation change.

- GHS means Globally Harmonized System
- CAS means Chemical Abstract Service
- TWA means Time Weighted Average
- USECHH means Use and Standard of Exposure Chemical Hazardous to Health
- STOT means Specific Target Organ Toxicity
- STOT SE means Specific Target Organ Toxicity – Single Exposure
- STOT RE means Specific Target Organ Toxicity – Repeated Exposure
- Mg/m³ milligrams per cubic metre

This SDS has been prepared using information provided by the manufacturers of the ingredients contained in this product. This product is a mixture of ingredients.

I _____ **have been trained in the safe use of this material.**

Date _____ **Signature** _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines