

AAC Superbond - Material Safety Data Sheet

1.0 Product and Company Information

1.1 AAC Superbond Adhesive is a dry blended pre-bagged plaster coat for domestic and commercial buildings

1.2 AAC Superbond Adhesive coat

1.3 CFG Coatings Limited - www.supercoat.co.nz

1.4 Poisons Information Centre - (0800) 764 766 New Zealand

2.0 Composition/Information on Ingredients

Chemical Characterisation of the preparation:

Product Description

Sand, Aggregate, General Purpose Cement and additive blend for use in General Construction.

Components	CAS Number	Proportion	Risk Phases
Sand (Crystalline Silica)		40-80%	R48/20, Carc. Cat 1 R49
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Portland Cement		15-40%	R37/38, R41
65997-15-1			
Additives to enhance workability		0.5-5%	N/A

3.0 Hazard Identification

HSNO Classification: Classified as Hazardous according to the criteria in the HS (Minimum degrees of Hazard) Regulations 2001.

Subclasses: Subclass 6.3 Category A – Substances that are irritating to the skin.

Subclass 6.7 Category A – Substances that are known or presumed carcinogens.

Subclass 6.9 Category B – Substances that are harmful to human target organs or systems.

Subclass 8.3 Category A – Substances that are corrosive to ocular tissue.

4.0 First Aid Measures

4.1 After contact with the eyes:
Immediately rinse eyes with running water for at least 15 minutes.
Seek medical attention immediately.

4.2 After contact with the skin:
If skin irritation occurs, wash the affected area with water.
Consult a doctor if the irritation remains.

- 4.3 After Inhalation:
Not expected to cause detrimental effects, but if inhalation occurs, remove the person from exposure, give artificial respiration if required. Seek medical attention immediately.

5.0 Fire Fighting Measures

- 5.1 Product is not considered flammable.
Suitable Extinguishing Media: All Extinguishing Media
- 5.2 Special Fire Fighting Procedures:
Protective Clothing, goggles and self-contained breathing equipment should be available.
Evacuate area downwind of the fire.
- 5.3 Unusual Fire and Explosive Hazards:
Hazardous products of combustion: Oxides of carbon.

6.0 Accidental Release Measures

- 6.1 Spills: Wear appropriate protective equipment and a particulate respirator when dust is present.

Large amounts: Do not allow the product to enter drains, sewers or water ways. Sweep up spills and contain.
- 6.2 Disposal: Dispose of waste at an approved waste disposal facility.

7.0 Handling and Storage

- 7.1 Handling: Measures to prevent fire and explosion: No special measures required.
- 7.2 Storage: Do not contaminate drinking water, food or feed by storage or disposal.

8.0 Exposure Controls/Personal Protection

- 8.1 Ventilation: In processes where dust may be generated, proper ventilation must be provided in accordance with good ventilation practices.
- 8.2 Personal protective equipment:
Eye Protection: Safety Goggles.
Hand Protection: PVC Gloves.
Skin and body protection: Protective clothing, PVC apron and boots.
Respiratory protection: Approved particulate respirator for when dust may be generated.

9.0 Physical and Chemical Properties

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| 9.1 | Form: | Solid |
| 9.2 | Colour: | Grey |
| 9.3 | Odour: | No Odour |
| 9.4 | Solids | 100% |
| 9.5 | Solubility in water: | 30-50% |
| 9.6 | pH: | 12.0 (approximately) |

10.0 Stability and Reactivity

10.1	Stability:	Stable under normal operating conditions.
10.2	Materials to avoid:	Prevent contact with Oxidisers.
10.3	Hazardous decomposition Products:	Carbon oxides.
10.4	Dangerous reactions:	None.

11.0 Toxicological Information

11.1	Health Effects:	
	Swallowed:	May be harmful if swallowed.
	Eye:	May cause physical irritation to eye.
	Skin:	May cause a slight irritation.
	Inhaled:	May cause irritation if inhaled.

12.0 Ecological Information

Avoid losses to the environment.

13.0 Disposal Considerations

Dispose of waste to an approved waste disposal facility.

14.0 Transport Regulations

Dispose of waste to an approved waste disposal facility

15.0 Regulatory Information

R Phrases	R37/38, R41R48/20, R49
S Phrases	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S28: After contact with skin, wash immediately with plenty of water and soap.

Manufacturer

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The information contained herein is correct to the best of our knowledge. Due to product improvement and supply, these specifications may be subject to minor changes.