

**Classified as non-hazardous according to criteria of Worksafe Australia**

**Section 1: Identification of the substance/mixture and of the company**

**1:1 Product Identifier**

Product Name: AD-1 Acrylic Polymer Additive  
Other Names: None  
Product Code: AD-1

**1:2 Relevant identified uses of the product**

Application: Acrylic bonding agent and additive for cement based tile adhesives and mortars.

**1.3 Supplier details**

Supplier: Adhesive Construction Technology Pty Ltd (ABN: 65 167 149 233)  
Address: 65 Dunn Rd Rocklea QLD 4106  
Phone: 1300 794 321 | 07 3255 5601  
Emergency Phone: 1300 794 321

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. ACT Australia accepts no liability whatsoever for damage or injury, however caused, arising from use of this information or of suggestions contained herein.

**Section 2: Hazard Identification**

**2:1 Classification of product**

Non-Hazardous product

**Hazard Statements:**

N/A

**Precautionary Statements:**

N/A

**2.3 Other hazards**

Other hazards: N/A

**Section 3: Composition/Information on Ingredients**

**3:1 Mixtures**

Proprietary blend of acrylic emulsion and ingredients determined not hazardous.

Chemical Name	CAS-No.	%	Hazard Classification
Non Hazardous Ingredients	N/A	100%	N/A

## Section 4: First Aid Measures

### 4:1 Description of first aid measures

Inhalation:	Move subject to fresh air. Monitor and consult a physician if concerned
Skin Contact:	Wash skin with plenty of soap and water. Remove contaminated clothing and launder before re-use
Eye Contact:	Flush eyes with large amount of water, holding eyelids apart. Consult a physician if irritation persists
Ingestion:	Flush mouth with copious amounts of water. Consult a physician

### 4:2 Symptoms caused by exposure

Inhalation:	Slight irritant to susceptible individuals
Skin Contact:	Adverse effects are not expected from a single, brief contact with product However, prolonged or frequently repeated skin contact with this product may result in slight irritation
Eye Contact:	Prolonged or repeated contact with eyes may result in irritation
Ingestion:	Rinse mouth. Adverse effects not expected

### 4:3 Medical Attention and Special Treatment

N/A

## Section 5: Fire Fighting Measures

### 5:1 Suitable extinguishing media

This is a non-flammable material. Use suitable extinguishing media for the surrounding area.

### 5:2 Specific hazards

None Applicable

### 5:3 Special protective equipment and precautions for fire fighters

Chemical resistant clothing should be used along with respiratory protection.

## Section 6: Accidental Release Measures

### 6:1 Personal precautions, protective equipment and emergency procedures

Wear appropriate clothing, gloves, eye protection and facemask. The use of barrier cream is recommended

Emergency Procedures: N/A

### 6:2 Environmental precautions

Do not allow product to enter waterways. Dispose in accordance with local regulations.

### 6:3 Methods and materials for contaminant and cleaning up

Ensure appropriate PPE is used when cleaning wet product. Dispose in accordance with local regulations.

## Section 7: Handling and Storage

### 7:1 Precautions for safe handling

Use appropriate PPE

### 7:2 Conditions for safe storage, including any incompatibilities

Store in a cool dry location.

Incompatibilities: N/A

## Section 8: Exposure Controls and Personal Protection

### 8:1 Control parameters

No exposure limits set for this product

### 8:2 Exposure controls

Provide adequate ventilation.

### 8:3 Personal protective equipment (PPE)

Wear protective gloves

Wear goggles/face shield

Wear protective clothing

The use of barrier cream is recommended

Remove all contaminated PPE carefully to avoid contact with skin or eyes. Wash contaminated clothing thoroughly before reuse. Wash skin with soap and water after work

Environmental exposure controls: Not available

## Section 9: Physical and Chemical Properties

### 9:1 Physical and chemical properties

Appearance:	A white liquid
Odour:	Minimal
Odour threshold:	N/A
Solubility in water	Miscible with water
Flash point:	Not available
Flammability limits:	Not Available
Stability:	Stable
Vapour pressure:	Approx. 2.3kPa (water @20°C)
Specific gravity:	1.01 - 1.05kg / Litre
Volatile component:	N/A
Auto ignition temp	N/A

## Section 10: Stability & Reactivity

### 10:1 Reactivity

None known

### 10:2 Chemical stability

Product is stable under normal temperature conditions

### 10:3 Conditions to avoid

N/A

### 10:4 Incompatible materials and possible hazardous reactions

Incompatible materials: N/A

Hazardous reactions: N/A

10:5 Hazardous decomposition products N/A

## Section 11: Toxicological Information

### 11:1 Information and symptoms related to exposure

Acute Toxicity:	No data available
Skin corrosion/irritation:	Prolonged or frequently repeated contact with skin may result in slight irritation.
Serious eye damage/irritation:	Prolonged or frequently repeated contact with eye may result in slight irritation.
Respiratory or Skin Sensitisation:	Slight irritant to susceptible individuals
Germ Cell Mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive Toxicity:	No data available
Specific Target Organ Toxicity (STOT) Single Exposure:	Can cause coughing and irritation to airway of susceptible individuals
Repeated Exposure:	Repeated exposure over a long period of time may cause irritation to airway, skin and eyes of susceptible individuals
Aspiration Hazard:	No data available

### 11.2 Numerical measures of toxicity

No data available

### 11.3 Immediate, delayed or chronic health effects from exposure

Immediate:	May be an irritant of the skin, eyes & throat
Delayed:	Allergic skin reaction, irritation, coughing wheezing & possible injury to eyes
Chronic:	None expected

### 11.4 Exposure levels

Exposure levels: N/A

### 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: N/A

## Section 12: Ecological Information

### 12:1 Ecotoxicity

This product is not expected to be hazardous to the environment

### 12:2 Degradability

No data available

### 12:3 Bio-accumulative potential

No data available

**12:4 Mobility in soil**

No data available

**12:5 Other adverse effects**

None known

**Section 13: Disposal Considerations**

**Section 13:1 Safe disposal of product and packaging**

Dispose of all waste in accordance with local regulations

**Section 14: Transport Information**

<b>14:1 UN number:</b>	None allocated
<b>14:2 Proper shipping name:</b>	None allocated
<b>14:3 Transport hazard class:</b>	None allocated
<b>14:4 Packaging group:</b>	None allocated
<b>14:5 Environmental hazards:</b>	N/A
<b>14:6 Special transport precautions:</b>	N/A
<b>14:7 Hazchem code:</b>	N/A

**Section 15: Regulatory Information**

**15:1 Safety, health and environmental regulations specific to the product**

N/A

**15:2 Poisons schedule number**

N/A

**Section 16: Regulatory Information**

This SDS has been prepared 17<sup>th</sup> November 2016. This SDS will be reviewed every 5 years. The latest version of this SDS will be available for download from [actaus.com](http://actaus.com) This SDS may change from time to time as new information becomes available or in the case of a change in formulation. This SDS is has been prepared as a new document to bring into line with Globally Harmonized System requirements.

**16:2 Abbreviations and acronyms used in this SDS**

GHS = Globally Harmonized System

HC - = Hazard Category

CAS = Chemical Abstract Service

N/A = Not Applicable

TWA = Time Weighted Average

USECHH = Use and Standard of Exposure Chemical Hazardous to Health.

STOT = Specific Target Organ Toxicity

STOT SE = Specific Target Organ Toxicity – Single Exposure

STOT RE = Specific Target Organ Toxicity – Repeated Exposure

mg/m<sup>3</sup> = milligram per cubic metre

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

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

**This SDS has been developed in accordance to Worksafe Australia/NOHSC guidelines**