



# SAFETY DATA SHEET

## AQUA CRETE 2K LIQUID

ISSUE DATE: 20/02/2020

ISSUE BY: AUSTRALASIAN  
TILING ADHESIVES PTY LTD

### 1. IDENTIFICATION

---

#### Product Identifier

AQUA CRETE 2K LIQUID / WATERSTOP ADDITIVE

#### Company Name

AUSTRALASIAN TILING ADHESIVES PTY LTD (ABN 92 154 228 207)

#### Address

3 Progress Crt Laverton North  
Vic 3026 Australia

#### Telephone/Fax Number

Tel: 0418 943 097  
Fax: 03 9314 8343

#### Emergency phone number

0418 943 097

#### Recommended use of the chemical and restriction on use

Waterproofing additive

### 2. HAZARD IDENTIFICATION

---

#### Classification of this product

Not a hazardous substance or mixture according to GHS criteria

#### Labelling elements

No labelling required according to GHS criteria

#### Other Hazards

No specific dangers known or expected during the ordinary course of use. Skin contact irritation possible but not expected. Use with local exhaust ventilation and full PPE such as gloves, eye/face protection.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

---

#### Substances

This product does not contain any components in amounts that would be classified as hazardous under Australian Regulations.

#### Main ingredients

Product	Amount
Acrylic polymers	57% approx.
Water	53% approx.

#### Selected minor ingredients

Product	Amount
Ammonia solution	< 0.1%
Biocide CIT/MIT	< 15ppm
Surfactants	< 1.0%

#### 4. FIRST AID MEASURES

---

##### Description of first aid measures

###### General Information

Remove any contaminated clothing.

###### After inhalation

Provide fresh air. Assisted breathing required if ammonia fumes have had any adverse effect. (This scenario is unlikely)

###### After contact with skin

Wash with water and soap. Seek medical attention if irritation develops.

###### After swallowing

Swallowing is not usual through normal use and exposure. If conscious, give several portions of water to drink and to rinse mouth. Do not induce vomiting. Seek immediate medical advice.

###### Most important symptoms and effects, both acute and delayed

No significant symptoms are expected due to the nature of this product.

###### Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Product may agglutinate in the gastro-intestinal tract. Depending on symptoms and amount of ingestion, invasive measures may be necessary. Observation for up to 72 hours may be necessary.

#### 5. FIREFIGHTING MEASURES

---

##### Suitable extinguishing media

Water spray dry extinguishing media, foam, carbon dioxide

##### Special hazards arising from the substance or mixture

No particular hazards

##### Advice for firefighters

Use respiratory protection with a self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

---

##### Personal precautions, protective equipment and emergency procedures

Wear appropriate PPE protection. Use personal protective clothing and ensure adequate ventilation and air circulation. Avoid contact with skin and eyes.

##### Environmental precautions

Do not release untreated into natural waterways. Cover any spilled material to prevent slip hazard and dispose of according to local regulations.

##### Methods and material for containment and cleaning up

For small amounts, use a suitable absorbent material (sand saw dust or inert absorbent powder) and dispose of absorbent material with local regulations. Spills should be immediately contained due to the risk of slip hazards.

#### 7. HANDLING AND STORAGE

---

##### Precaution for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid spilling and use adequate ventilation.

##### Protection against fire and explosion

No special precautions necessary with this product.

### Conditions of safe storage, including any incompatibilities

Keep container tightly closed and protect from extreme weather (freezing and heat) to maintain product homogeneity.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

### Exposure in the workplace limited and controlled

Respiratory protection: Generally only required if ventilation is not adequate.

Hand protection: Chemical resistant protective gloves. (example EN 374)

Eye protection: Safety glasses with side-shields. (frame goggles) (example EN 166)

### Exposure to the environment limited and controlled

Prevent material entering natural waterways and soils.

### Further information for system design and engineering measures

Provide exhaust ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

Properties	Description
Form	Liquid
Colour	White liquid
Odour	Faint odour
pH value	7.5 – 9.5
Auto-ignition temperature	> 300°C (For similar dried products)
Bulk density	approx. 1000 g/litre
Solubility in water	dispersible
Thermal decomposition	> 250°C (For similar products)

## 10. STABILITY AND REACTIVITY

---

### Reactivity

No hazardous reactions when handled as prescribed in normal industrial solutions. Material is not immediately corrosive to metals and the oxidizing properties are not fire propagating.

### Chemical stability

This product is stable when stored and handled as prescribed in this Safety Data Sheet.

### Hazardous decomposition products

Thermal decomposition will not occur if used correctly. Carbon dioxide, carbon monoxide hydrocarbon by-products and nitrogen oxides may occur in case of fire.

## 11. TOXICOLOGICAL INFORMATION

---

Based on the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

### Acute toxicity

This product has not been tested. Based on the available data, usage history and information at time of this revision from products and substances of similar structure and composition as well as physical form, acute toxic effects are not expected after a single oral exposure.

Route of exposure	Oral
Result/effect	LD50 ≥ 2000mg/kg
Species/test system	rat
Source	Conclusion by analogy OECD 423

**Skin corrosion/irritation**

This product has not been tested. Based on the available data, usage history and information at time of this revision from products and substances of similar structure and composition as well as physical form, a clinically relevant skin irritation hazard is not expected.

This product contains a mixture of CIT/MIT (5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolinone) in a 3:1 ratio (at levels below the mandatory labelling requirements) and may in very rare cases produce an allergic reaction, however, due to the low levels, sensitization is not expected to occur.

Route of exposure	Dermal
Result/effect	not irritating
Species/test system	rabbit
Source	Conclusion by analogy OECD 404

**Serious eye damage/eye irritation**

This product has not been tested. Based on the available data, usage history and information at the time of this revision from products and substances of similar structure and composition as well as physical form, a clinically relevant eye irritation hazard is not expected.

Route of exposure	Eye
Result/effect	not irritating
Species/test system	rabbit
Source	Conclusion by analogy OECD 405

**Respiratory or skin sensitization**

This product has not been tested. Based on the available data, usage history and information at the time of this revision from products and substances of similar structure and composition as well as physical form, a sensitization reaction is not expected from this product.

Route of exposure	dermal
Result/effect	not sensitizing
Species/test system	mouse LLNA
Source	Conclusion by analogy OECD 429

**Germ cell mutagenicity**

This product has not been tested. Based on the available data, usage history and information at the time of this revision from products and substances of similar structure and composition as well as physical form, a significant mutagenic potential may be excluded.

Result/effect	negative
Species/test system	mutation assay (in vitro) bacterial cells
Source	Conclusion by analogy OECD 471

**Carcinogenicity**

No toxicological test data is available for the whole product, however, none of the residual components in this product at the concentrations greater than 0.1% is listed or classified by IARC (International Agency for Research on Cancer) as a carcinogen at the time of this revision.

**Reproductive toxicity**

No toxicological test data available for whole product.

**Specific target organ toxicity (single exposure)**

No toxicological test data available for whole product.

**Aspiration hazard**

No aspiration exposure expected based on the physiochemical nature of the product and based on the available information and data at the time of this revision.

**Further toxicology information**

No health effects expected if handled as recommended with precautions based on past experience of manufacture and use.

## 12. ECOLOGICAL INFORMATION

---

### **Toxicity**

No expected damaging effects to aquatic organism expected based on the physiochemical nature and raw materials of this product.

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

### **Persistence and degradability**

Assessment: The product can be virtually eliminated from water by abiotic process E.G. absorption onto activated sludge. The product is not readily biodegradable.

### **Bio accumulative potential**

No adverse effects expected.

### **Mobility in soil**

No adverse effects expected.

### **Other adverse effects**

No adverse effects expected.

### **Additional information**

Do not release untreated product into natural waters. The local regulations on waste-water treatment must be followed.

## 13. DISPOSAL CONSIDERATION

---

### **Waste treatment methods:**

Product must be dumped or incinerated in accordance with local regulations.

Wet sludge must be treated in appropriate waste water treatments plants according to local regulations.

Empty containers of the dried product may be disposed to landfill, incinerated, or where applicable recycled.

Observe national and local legal requirements.

## 14. TRANSPORT INFORMATION

---

### **UN number; UN proper shipping name; Transport hazard class; Packing group:**

Road ADR	Not regulated for transport
Railway RID	Not regulated for transport
IMDG Sea code	Not regulated for transport
Air transport	Not regulated for transport

### **Environmental hazards**

Not classified as hazardous under transport regulations.

### **Special precautions**

Listed in other relevant sections in this SDS.

## 15. REGULATORY INFORMATION

---

### **Safety, health and environmental regulations/legislation specific for this substance or mixture**

National and local regulations must be observed.

Not classified as Hazardous according to Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule**

Not Scheduled

**16. OTHER INFORMATION**

---

**Date of preparation or last revision of SDS**

SDS Created: February 2020

**Material:**

The information contained herein is based on the present state of our knowledge and does not guarantee certain properties. Recipients of our product must take responsibility for observing existing law and regulations.

**END OF SDS**