



# Safety Data Sheet

According to Regulation (EU) No. 1907/2006

## BATSEAL Ceramic

Print Date: 02-04-2009

Product Code: SC-11 – SC-99

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### 1. Identification of the substance - Preparation of the company.

Product Group: Silicone

#### Identification of the substance or preparation

BATSEAL Ceramic

#### Use of the substance/preparation

Silicone Sealant

#### Company undertaking identification

Company Name: B.A.T. Trims Pty. Ltd  
Address: 2/58-66 Letcon Drive  
PO Box: 4108  
Suburb: Dandenong South  
State: Victoria  
Post code: 3164  
Telephone: +61 3 9797 7900 Facsimile: +61 3 9794 9114  
Contact Person: Michael Flechsig  
Email: [michael@battrims.com](mailto:michael@battrims.com)  
Internet: [www.battrims.com](http://www.battrims.com)  
Emergency Telephone: 0418 143 672

### 2. Hazards Identification.

#### **Classification**

This preparation is not classified as dangerous according to Directive 1999/45/EC.

#### **Explication of special hazards for human health and environment**

None under normal processing. Inhalation of vapours may cause irritation of the respiratory system in very susceptible persons.

### 3. Composition/information on ingredients.

#### **Chemical characterization. (preparation)**

Polydimethylsiloxane + curing agents + fillers + auxiliary agents

#### **Hazardous components**

EC-No.	CAS-No.	Chemical Name	Quantity	Classification
241-677-4	17689-77-9	Ethyltriacetoxysilan	< 5 %	C R14-34

Full text of each relevant R phrase can be found in section 16.

### 4. First Aid measures.

#### **General information**

During polymerization the product releases small quantities of acetic acid. Ensure adequate ventilation, especially in confined areas.

#### **After inhalation**

Move to fresh air in case of further accidental inhalation of vapours.

#### **After contact with skin**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

#### **After contact with eyes**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

#### **After ingestion**

Rinse mouth. If swallowed, seek medical advice immediately and show the product container or label. Let water be swallowed in little sips (dilution effect).



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### 5. Fire Fighting measures.

#### Suitable extinguishing media

Water spray, dry powder, foam, sand, carbon dioxide (CO<sub>2</sub>).

#### Extinguishing media which must not be used for safety reasons.

High volume water jet.

#### Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

In the event of fire and/or explosion do not breathe fumes.

#### Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus.

### 6. Accidental release measures.

#### Personal Precautions

Ensure adequate ventilation. Avoid contact with skin and eyes. Do not breathe vapours/dust. Wear personal protective equipment. Contaminated surfaces will be extremely slippery.

#### Environmental precautions

Do not flush into surface water or surface sanitary sewer system. Moreover, national legislation has to be obeyed.

#### Method for cleaning up/taking up

Use mechanical handling equipment. Dispose of in accordance with local regulations.

### 7. Handling and storage.

#### Handling

##### Advice on safe handling

During polymerization the product releases small quantities of acetic acid. Use only in well-ventilated areas. Handle in accordance with good industrial hygiene and safety practice.

##### Advice on protection against fire and explosion

Usual measures for fire prevention. Keep away from sources of ignition – No smoking. Take measures to prevent the build up of electrostatic charge.

#### Storage

##### Requirements for storage rooms and vessels

Keep containers tightly closed in a dry, cool and well ventilated place. Keep away from direct sunlight.

##### Advice on storage compatibility

Keep away from food, drink and animal feeding stuffs.

### 8. Exposure controls/personal protection.

#### Exposure limit values

##### Additional advice on control parameters

acetic acid 25 mg/m<sup>3</sup>; 10 ml/m<sup>3</sup>

#### Exposure controls

##### Protective and hygiene measures

When using, do not eat, drink or smoke. Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapours/dust. Wash hands before breaks and immediately after handling the product.

##### Respiratory protection



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Ensure adequate ventilation, especially in confined areas.

**Hand protection**

Protective gloves

**Eye protection**

Safety glasses

**Skin protection**

Long sleeved clothing

### 9. Physical and chemical properties.

**General information**

Physical state: paste  
Colours: various  
Odour: vinegar-like

**Important health, safety and environmental information****Changing in the physical state**

Melting point:	not applicable
Boiling point:	not applicable
Flash point:	not applicable
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Density:	1 g/cm <sup>3</sup>
Water solubility:	insoluble

**Other information**

Ignition temperature: > 400 °C

### 10. Stability and reactivity.

**Conditions to avoid**

No dangerous reaction known under conditions of normal use.

**Materials to avoid**

Reacts with water, bases, and alcohols.

**Hazardous decomposition products**

No decomposition if used as directed. During polymerization the product releases small quantities of acetic acid.

### 11. Toxicological information.

**Acute toxicity**

No data is available on the product itself. Health injuries are not known or expected under normal use.

**Corrosive and irritant effects**

During polymerization the product releases small quantities of acetic acid. Process vapours can irritate airways, skin and eyes.

**Additional information on tests**

During polymerization the product releases small quantities of acetic acid.

### 12. Ecological information.

**Ecotoxicity**

No data is available on the product itself.

**Persistence and degradability**

Non-biodegradable

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**13. Disposal considerations.****Advice on disposal**

Carry out a burning of hazardous waste according to the official regulations.

**Contaminated packaging**

Empty the remaining contents. Dispose of in accordance with local regulations.

**14. Transport information.****Land transport (ADR/RID)****Other applicable information (land transport)**

Not dangerous goods

**Marine transport****Other applicable information (marine transport)**

Not dangerous goods

**Air transport****Other applicable information (air transport)**

Not dangerous goods

**15. Regulatory information.****Labelling****Additional advice on labelling**

According to present data no classification and labelling is required according to Directives 67/548/EEC or 1999/45/EC

**National regulatory information**

Water contaminating class (D): 1 – slightly water contaminating

**16. Other information.****Full text of R-phrases referred to under sections 2 and 3**

- |    |                              |
|----|------------------------------|
| 14 | Reacts violently with water. |
| 34 | Causes burns.                |

**Further information**

The data describes only the safety requirements for the product(s) and are based on our present knowledge. However, they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*