

**Safety Data Sheet**

According to Regulation (EU) No. 1907/2006

**BATSEAL Prime SC**

Print Date: 04-04-2009

Product Code: SA-SC-(Size)

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

Product Group: Primer

**Identification of the substance or preparation**

BATSEAL Prime SC

**Use of the substance/preparation**

Primer for 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**

Indications of danger: Highly flammable, harmful, irritant.  
R-Phrases: Possible risk of harm to the unborn child  
Highly Flammable  
Irritating to eyes  
Harmful: may cause lung damage if swallowed  
Repeated exposure may cause skin dryness or cracking  
Vapours may cause drowsiness and dizziness  
Harmful: danger of serious damage to health by prolonged exposure through inhalation

**3. Composition/information on ingredients.****Chemical characterization. (preparation)**

Silicon resin in solvent

**Hazardous components**

EC-No.	CAS-No.	Chemical Name	Quantity	Classification
200-622-2	67-64-1	Acetone, propan-2-one, propanone	> 50 %	F, Xi, R11-36-66-67
203-625-9	108-88-3	Toluene	< 12 %	F, Repr. Cat. 3, Xn, Xi, R11-63-48/20-65-38-67
201-083-8	78-10-4	Ethyl silicate, tetraethyl silicate	< 2 %	Xn, Xi, R10-20-36/37

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

**4. First Aid measures.****General information**

Move out of dangerous area. Do not leave the victim unattended. If symptoms persist, call a physician

**After inhalation**

Move to fresh air in case of further accidental inhalation of vapours. If you feel unwell, seek medical advice (show the product label if possible).

**After contact with skin**



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Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin becomes irritated, seek medical advice.

**After contact with eyes**

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

**After ingestion**

Clean mouth water and afterwards drink plenty of water. Do not induce vomiting. Danger of inhalation (show the product label or this sheet to the doctor).

**5. Fire Fighting measures.****Suitable extinguishing media**

Water spray, dry extinguishing powder, foam, 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**

Hazardous decomposition products: ethanol. Combustion may provoke smoke emission.

**Special protective equipment for fire-fighters**

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

**Additional information**

Standard procedure for chemical fires.

**6. Accidental release measures.****Personal Precautions**

Ensure adequate ventilation especially in confined areas. Avoid contact with skin and eyes. Do not breathe vapours or spray mist. Wear personal protective equipment.

**Environmental precautions**

Do not flush into surface water or sanitary sewer system.

**Method for cleaning up/taking up**

Use mechanical handling equipment. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Treat recovered material as described in the section "Disposal considerations".

**Additional information**

Remove all sources of ignition.

**7. Handling and storage.****Handling****Advice on safe handling**

Provide sufficient air exchange and/or exhaust in work rooms.

**Advice on protection against fire and explosion**

Take measures to prevent the build up of electrostatic charge. Processing may lead to evolution of flammable volatiles. Keep away from sources of ignition – No smoking.

**Storage****Requirements for storage rooms and vessels**

Keep containers in a dry, cool and well ventilated place.

**8. Exposure controls/personal protection.****Exposure limit values****Exposure limits (EH40)**

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CAS-No.	Chemical Name	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
67-64-1	Acetone	500	1210		TWA (8 h)	WEL
		1500	3620		STEL (15 min)	WEL
108-88-3	Toluene	50	191		TWA (8 h)	WEL
		150	574		STEL (15 min)	WEL

**Exposure controls****Protective and hygiene measures**

When using, do not eat, drink or smoke. Do not breathe vapours or spray mist. Avoid contact with the skin and the eyes. Wash hands before breaks and immediately after handling the product.

**Respiratory protection**

Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation wear suitable respiratory equipment. (Respirator with AX filter)

**Hand protection**

Solvent resistant protective gloves. (Butyl rubber)

**Eye protection**

Tightly sealed safety glasses

**Skin protection**

Protective clothing

**9. Physical and chemical properties.****General information**

Physical state: liquid  
Colours: colourless  
Odour: characteristic

**Important health, safety and environmental information**

pH Value approx. 7

**Changing in the physical state**

Melting point: < - 50 °C  
Boiling point: 56 °C  
Flash point: - 18 °C  
Lower explosion limits: 2.3 vol %  
Upper explosion limits: 13.0 vol %  
Vapour pressure: (at 20 °C) 233 hPa  
Density: (at 20 °C) 0.9 g/cm<sup>3</sup>  
Water solubility: 900 g/L  
Viscosity / dynamic: (at 20 °C) 2 mPa s

**Other information**

Ignition temperature: > 540 °C

**10. Stability and reactivity.****Conditions to avoid**

Heat, flames and sparks. Exposure to moisture.

**Materials to avoid**

Oxidizing agents, acids, bases, water.

**Hazardous decomposition products**

No decomposition if used as directed. Possible decomposition products in case of hydrolysis are: ethanol



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## 11. Toxicological information.

### Acute toxicity

No data is available on the product itself.

### Additional information

Harmful by inhalation and in contact with skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from skin, resulting in non-allergic contact dermatitis and absorption through the skin. Irritating to eyes. Possible risk of harm to the unborn child. Vapours may cause drowsiness and dizziness.

## 12. Ecological information.

### Ecotoxicity

-

### Mobility

-

### Persistence and degradability

Polymer component Not inherently biodegradable. The solvent is biodegradable.

### Bioaccumulative potential

No data is available on the product itself

### Further information

Do not flush into surface water or sanitary sewer system.

## 13. Disposal considerations.

### Advice on disposal

Can be incinerated, when in compliance to the applicable local, state and federal regulations.

### Contaminated packaging

Dispose of in accordance with local regulations.

## 14. Transport information.

### Land transport (ADR/RID)

UN Number: 1993  
ADR/RID Class: 3  
ADR/RID packing group: II  
Hazchem: 3[Y]E  
**Description of goods:** 1993 – Flammable liquid, n.o.s.  
**Remarks (land transport)** Contains acetone and toluene

### Marine Transport

UN Number: 1993  
IMDG Code: 3  
IMDG packing group: II  
Hazchem: 3[Y]E  
**Description of goods:** 1993 – Flammable liquid, n.o.s.  
**Remarks (marine transport)** Contains acetone and toluene

### Air Transport

UN/ID Number: 1993  
ICAO/IATA-DGR: 3  
ICAO packing group: II  
Hazchem: 3[Y]E  
**Description of goods:** 1993 – Flammable liquid, n.o.s.  
**Remarks (air transport)** Contains acetone and toluene

