

**Safety Data Sheet**

According to Regulation (EU) No. 1907/2006

**BATSEAL Prime MP**

Print Date: 04-04-2009

Product Code: SA-MP-(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 MP

**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, dangerous to the environment

R-Phrases: Highly Flammable

Harmful: may cause lung damage if swallowed

Irritating to eyes and skin

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

Vapours may cause drowsiness and dizziness

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

Silanes and siloxanes with functional groups + auxiliary material in solvent

**Hazardous components**

EC-No.	CAS-No.	Chemical Name	Quantity	Classification
292-458-5	90622-56-3	C7-C10 Isoalkane	> 75 %	F, Xn, Xi, N, R11-38-65-67-51-53
227-006-8	5593-70-4	Titantetrabutanolat	< 10 %	Xi, R10-38-41
203-625-9	108-88-3	Toluene	< 5 %	F, Repr. Cat. 3, Xn, Xi, R11-63-48/20-65-38-67
201-083-8	78-10-4	Ethyl silicate, tetraethyl silicate	< 5 %	Xn, Xi, R10-20-36/37

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

**4. First Aid measures.****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**

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**



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

**After ingestion**

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**

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. Inform the responsible authorities in case of gas leakage, or entry into waterways, soil or drains.

**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. Vapours may form explosive mixtures with air.

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

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

**Advice on storage compatibility**

No special precautions required.

**Further information on storage conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place to avoid moisture absorption and contamination.

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

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

**BAT values (TRGS 903)**

CAS-No.	Chemical Name	Value	Parameter	Test material	Sampling time
108-88-3	Toluol	3.0 mg/l	o-Kresol	U	C,b

**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: light yellow  
Odour: characteristic

**Important health, safety and environmental information**

pH Value ca. 7

**Changing in the physical state**

Melting point: not applicable  
Boiling point: 116 - 142 °C  
Flash point: 9 °C  
Lower explosion limits: 0.9 vol %  
Upper explosion limits: 7.0 vol %  
Vapour pressure: (at 20 °C) 8 hPa  
Density: (at 20 °C) 0.756 g/cm<sup>3</sup>  
Water solubility: insoluble  
Viscosity / dynamic: (at 20 °C) ca. 0.76 mPa s

**Other information**

Ignition temperature: > 420 °C

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

Heat, flames and sparks. Humid air and water.



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### Materials to avoid

Oxidizing agents, acids, bases; water.

### Hazardous decomposition products

No decomposition if used as directed.

## 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.

## 12. Ecological information.

### Ecotoxicity

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

## 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 C7-10 Isoalkane

### 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 C7-10 Isoalkane

### 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 C7-10 Isoalkane

## 15. Regulatory information.

### Labelling

### Danger symbols:

**F = Highly Flammable**  
**Xn = Harmful**  
**N = Dangerous for the environment**



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### Hazardous component(s) to be indicated on the label

C7-C10 Isoalkane

### R phrases

- 11 Highly flammable
- 65 Harmful: may cause lung damage if swallowed
- 67 Vapours may cause drowsiness and dizziness
- 36/38 Irritating to eyes and skin
- 51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

### S phrases

- S2 Keep out of the reach of children
- S9 Keep container in a well ventilated place
- S16 Keep away from sources of ignition – No smoking
- S23 Do not breathe vapour
- S56 Dispose of this material and its container at hazardous or special wastes collection point.
- S61 Avoid release to the environment. Refer to special instructions / Safety Data Sheets.
- S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### National regulatory information

Water contaminating class: 2 – water contaminating

### 16. Other information.

#### Full text of R-phrases referred to under sections 2 and 3

- 10 Flammable.
- 11 Highly flammable.
- 20 Harmful by inhalation.
- 38 Irritating to skin.
- 41 Risk of serious damage to eyes.
- 51 Toxic to aquatic organisms.
- 53 May cause long term adverse effects in the aquatic environment.
- 63 Possible risk of harm to the unborn child.
- 65 Harmful: may cause lung damage if swallowed.
- 67 Vapours may cause drowsiness and dizziness.
- 36/37 Irritating to eyes and respiratory system.
- 36/38 Irritating to eyes and skin
- 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- 51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

#### 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.)*