



Safety Data Sheet

According to Regulation (EU) No. 1907/2006

BATSEAL Pool

Print Date: 04-04-2009

Product Code: SP-11 – SP-99

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

Product Group: Silicone

Identification of the substance or preparation

BATSEAL Pool

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
Internet: 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. May cause sensitization by skin contact.

3. Composition/information on ingredients.

Chemical characterization. (preparation)

Polydimethylsiloxane + curing agents + fillers + auxiliary agents

Hazardous components

EC-No.	CAS-No.	Chemical Name	Quantity	Symbols	Classification
423-580-0	37859-57-7	Oximosilan	1 - 5 %	Xn	R48/22-53
245-366-4	22984-54-9	Methyloximinosilan	1 - 5 %	Xi	R36/38-43
218-747-8	2224-33-1	Vinyloximinosilan	1 - 5 %	Xi	R38-41-43
213-048-4	919-30-2	Aminopropyltriethoxysilan	< 0.1 %	C	R22-34
212-449-1	818-08-6	Dibutylzinnoxid	< 0.1 %	Xn, N	R22-51-53-48/22
202-496-6	96-29-7	Methylethylketonoxim	< 0.1 %	Carc. Cat. 3 Xn, Xi	R21-40-41-43

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 oxime. Ensure adequate ventilation, especially in confined areas. Do not breathe vapours/dust.

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.



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After ingestion

Rinse mouth. If swallowed, seek medical advice immediately and show the product container or label.

5. Fire Fighting measures.

Suitable extinguishing media

Water spray, dry powder, foam, sand, carbon dioxide (CO₂).

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 oxime. 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 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

Ensure adequate ventilation, especially in confined areas.

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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: characteristic

Important health, safety and environmental information

pH Value	Neutral
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:	approx. 1.03 g/cm ³
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

Humid Air and water. Reacts with water, bases, and alcohols.

Hazardous decomposition products

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

11. Toxicological information.**Acute toxicity**

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

Sensitising effects

May cause sensitisation by skin contact. Process vapours can irritate airways, skin and eyes.

Additional information on tests

During polymerization the product releases small quantities of oxime.

12. Ecological information.**Ecotoxicity**

No data is available on the product itself.

Bioaccumulative potential

Bioaccumulation is unlikely

Additional information

May be separated mechanically in waste water plants.

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

Dispose of as special waste in compliance with local and national regulations.

Contaminated packaging

Can be land filled or incinerated, when in compliance 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****Labelling according to EC guidelines**

The product is classified and labelled in accordance with EC directives or respective national laws

Hazardous components to be indicatedMethyloximosilan
Vinyloximosilan**Special labelling for certain preparations**

Contains Butanone-2-oxime. May produce an allergic reaction

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**

21	Harmful in contact with skin.
22	Harmful if swallowed.
34	Causes burns.
38	Irritating to skin.
40	Possible risks of irreversible effects.
41	Risk of serious damage to eyes.
43	May cause sensitization by skin contact.
51	Toxic to aquatic organisms.
53	May cause long term adverse effects in the aquatic environment.
36/38	Irritating to eyes and skin
48/22	Harmful: Danger of serious damage to health by prolonged exposure if swallowed

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.)