



Safety Data Sheet

According to Regulation (EC) No. 1907/2006

BATSEAL Pro Pool Sealant

Revision Date: 25.06.2021

Product Code: BSP-11 – BSP-99

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SECTION 1: Identification of the substance/mixture and the company/undertaking.

1.1. Product Identifier

BATSEAL Pro Pool

Product Group: Silicone

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Silicone Sealant

1.3. Details of the supplier of the safety data sheet

Manufacturer

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

Contact Person: Michael Flechsig

Email: michael@battrims.comInternet: www.battrims.com

1.4. Emergency telephone: 0418 143 672

SECTION 2: Hazards Identification.

2.1. Classification of the substance or mixture

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

The classification corresponds to the current EC listing, but is enhanced by specialised literature data and the Company's own information.

2.2. Label elements

Hazardous components which must be listed on the label

Methyltris(methylethylketoxime)silane

Vinyltris(methylethylketoxime)silane

Special labelling of certain mixtures

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

2.3. Other Hazards

None under normal processing.

During polymerization the product releases small quantities of oxime.

Do not inhale highly-concentrated release products for a longer period of time during polymerization, danger of irritation.

May cause sensitisation by skin contact.

Butanon-2-oxim = Methylethylketonoxim = MEKO (CAS 96-29-7). MEKO can damage the nasal mucosa through long-term exposure. In cases of long-term inhalation of MEKO irreversible damage to your health can occur.



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SECTION 3: Composition/information on ingredients.

3.2 Mixtures

Chemical characterization

Mixture: Polydimethylsiloxane + curing agents + fillers + auxiliary agents

Hazardous components

EC No: 423-580-0	Chemical Name: Methyltris(methylisobutylketoximino)silan	Quantity: 1 - 5 %
CAS No: 37859-57-7	Classification: Xn – Harmful R48/22-53	
Index No:	GHS Classification: STOT RE 2, Aquatic Chronic 4; H373 H413	
REACH No:		
EC No: 245-366-4	Chemical Name: Methyltris(methylethylketoxime)silane	Quantity: 1 - 5 %
CAS No: 22984-54-9	Classification: Xi – Irritant R38-41-43	
Index No:	GHS Classification: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H319 H315 H317	
REACH No:		
EC No: 218-747-8	Chemical Name: Vinyltris(methylethylketoxime)silane	Quantity: 1 - 5 %
CAS No: 2224-33-1	Classification: Xi – Irritant R36/38-43	
Index No:	GHS Classification: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317	
REACH No:		

Full text of R and H phrases: Section 16.

SECTION 4: First Aid measures.

4.1. Description of first aid measures

General information

During polymerization the product releases small quantities of oxime. Ensure adequate ventilation, especially in confined areas. Do not breath vapour.

If you feel unwell, seek medical advice (show label where possible).

After inhalation

Move to fresh air in case of further accidental inhalation of vapours. Consult physician if problems persist.

After contact with skin

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

After contact with eyes

After contact with eye rinse immediately with a lot of water for at least 15 minutes with open eyelid. Subsequently consult an ophthalmologist.

After ingestion

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

4.2. Most important symptoms and effects, both acute and delayed

Hithero no symptoms known.

4.3. Indication of any immediate medical attention and special treatment needed

This information is not available.



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SECTION 5: Fire Fighting measures.

5.1. Extinguishing media

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.

5.2. Special hazards arising from substance or mixture

In the event of fire and/or explosion do not breathe fumes. Heating or fire can release toxic gas.

5.3. Advice for fire-fighters

In the event of fire, wear self-contained breathing apparatus. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

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

6.3. Method and materials for containment and cleaning up

Use mechanical handling equipment. Dispose of in accordance with local regulations. To clean the floor and all objects contaminated by this material, use Solvent. Clean with white-spirit possible.

SECTION 7: Handling and storage.

7.1. Precautions for safe handling

Advice on safe handling

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.

Further information on handling

When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

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.

Further information on storage conditions

Protect from moisture

SECTION 8: Exposure controls/personal protection.

8.1. Control parameters

Additional advice on limit values

The product does not contain any relevant quantities with workplace related limits to be monitored.



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8.2. Exposure controls

Occupational exposure controls

Limit values for workplaces recommended by the manufacturer:

Butanone-2-oxime (product of hydrolysis): Long-term = $3\text{mg}/\text{m}^3$; $3\text{ml}/\text{m}^3$

Protective and hygiene measures

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

Respiratory protection

Do not breathe gas/vapour

Ensure adequate ventilation, especially in confined areas.

In case of insufficient ventilation wear suitable respiratory equipment.

Repeated or prolonged exposure: Respirator with a vapour filter (EN 141) - ABEK-filter

Hand protection

Protective gloves.

Eye protection

Safety glasses.

Skin protection

Protective clothing.

Environmental exposure controls

Do not empty into drains or the aquatic environment.

SECTION 9: Physical and chemical properties.

9.1. Information on basic physical and chemical properties

Physical state: paste
Colours: various
Odour: characteristic

pH-Value: neutral

Changing in the physical state

	Test method
Melting point:	not applicable
Boiling point:	not applicable
Flash point:	not applicable

Explosive properties

The product is: not Explosive

Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Ignition temperature:	> 400 °C

Auto-ignition temperature

not auto-flammable

Density:	1.03 g/cm ³
Water solubility:	insoluble

SECTION 10: Stability and reactivity.

10.2. Chemical stability

No decomposition if used as directed.



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10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use

10.4. Conditions to avoid

Moisture.

10.5. Incompatible materials

Reacts with water, Acids, Alkalis (alkalis).

SECTION 11: Toxicological information.

11.1 Information on toxicological effects

Acute toxicity

No data is available on the product itself.

Irritation and corrosivity

Vapour during processing may be irritating to the respiratory tract and to the eyes.

Sensitising effects

May cause sensitisation by skin contact.

Additional information on tests

During polymerization the product releases small quantities of oxime.

Do not inhale highly-concentrated release products for a longer period of time during polymerization, danger of irritation.

Butanon-2-oxim = Methyl ethyl ketonoxim = MEKO (CAS 96-29-7). MEKO can damage the nasal mucosa through long-term exposure. In cases of long-term inhalation of MEKO irreversible damage to your health can occur.

The cured material is odourless and indifferent.

Further Information

Health injuries are not known or expected under normal use.

SECTION 12: Ecological information.

12.1. Toxicity

No data is available on the product itself.

Ecological injuries are not known or expected under normal use.

12.2. Persistence and degradability

Silicone bio-degradable.

12.3. Bioaccumulative potential

Bioaccumulation is unlikely.

12.4. Mobility in soil

The product is insoluble and sinks in water.

12.5. Results of PBT and vPvB assessment

Not applicable.

No data is available on the product itself.

12.6. Other adverse effects

None known.

Further information

Do not empty into drains or the aquatic environment.

SECTION 13: Disposal considerations.

13.1 Waste treatment methods

Advice on disposal



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

Contaminated packaging

Empty remaining contents. Can be landfilled or incinerated, when in compliance with local regulations.

SECTION 14: Transport information.

Land transport (ADR/RID)

14.2 UN proper shipping name: Not dangerous goods

Marine transport (IMDG)

14.2 UN proper shipping name: Not dangerous goods

Air transport (ICAO)

14.2 UN proper shipping name: Not dangerous goods Not dangerous goods

14.5. Environmental hazards.

SECTION 15: Regulatory information.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

National regulatory information

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

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information.

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

36/38	Irritating to eyes and skin.
38	Irritating to skin.
41	Risk of serious damage to eyes.
43	May cause sensitisation by skin contact.
48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
53	May cause long-term adverse effects in the aquatic environment.

Full text of H statements referred to under sections 2 and 3

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H413	May cause long lasting harmful effects to aquatic life.

Further information

This recommendation is only valid for the product mentioned in the safety data sheet and provided by us and for the application specified by us.

Moreover, national legislation has to be obeyed!

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.)