

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Sabre Seal NC
 Product Use: Silicone sealant
 Restrictions of use: Refer to Section 15

New Zealand Supplier: Maxilam
 Address: 35-39 Tiro Tiro Rd
 Levin, 5540, New Zealand
 Telephone: +64 (0)6 366 0007
 Fax Number: +64 (0)6 368 0766
Emergency No: 0800 764 766 (National Poison Centre)

Australian Supplier: Maxilam Au
 Address: 11 Marconi Drive, Dandenong, Melbourne
 Telephone No: +61 3 8657 5507
 Fax: +61 2 62993868
Emergency No: 13 11 26 (National Poison Line)

Date SDS Issued: 4 July 2016

Section 2. Hazards Identification

Australia NOHSC – Is hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

NZ - This substance is hazardous according to The HSNO (Minimum Degrees of Hazard) Regulations 2001

NZ - EPA Approval Code: Surface Coatings and Colourants (subsidiary) - HSR002670

Pictograms



Irritant



Chronic

SIGNAL WORD: Warning

| HSNO Class. | Hazard Code | Hazard Statement | GHS Category |
|--------------------|-------------|--|--------------|
| 6.1E (oral)NZ only | H303 | May be harmful if swallowed. | Category 5 |
| 6.5B | H317 | May cause an allergic skin reaction. | Category 1 |
| 6.8B | H361 | Suspected of damaging fertility or the unborn child. | Category 2 |

Prevention Code Prevention Statement

| | |
|------|---|
| P102 | Keep out of reach of children. |
| P103 | Read label before use. |
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P261 | Avoid breathing fume or vapours. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P280 | Wear protective clothing. |
| P281 | Use personal protective equipment as required. |

Response Code Response Statement

| | |
|-------------|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P363 | Wash contaminated clothing before reuse. |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P308 + P313 | IF exposed or concerned: Get medical advice/ attention. |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |

Storage Code Storage Statement

| | |
|------|------------------|
| P405 | Store locked up. |
|------|------------------|

Disposal Code Disposal Statement

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|------|---|
| P501 | Dispose of according to the local authorities |
|------|---|

Section 3. Composition of hazardous Ingredients

| Ingredients | Wt% | CAS NUMBER. |
|--|------------|--------------------|
| Trimethoxyvinylsilane | 1-10 | 2768-02-7 |
| N-(2-Aminoethyl)-3-Aminopropyltrimethoxysilane | <1% | 1760-24-3 |
| Methanol | <1% | 67-56-1 |

Section 4. First Aid Measures

Routes of Exposure:

| | |
|--------------|--|
| If in Eyes | Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice. |
| If on Skin | Rinse skin with water/shower. Contaminated work clothing should not be allowed out of the workplace . If skin irritation or rash occurs: Get medical advice/ attention. |
| If Swallowed | Never give anything by mouth to an unconscious person. Consult a doctor if you feel unwell. |
| If Inhaled | Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult. |

Section 5. Fire Fighting Measures

| | |
|---|--|
| Hazard Type | Not Flammable |
| Hazards from products | In combustion emits toxic fumes. |
| Suitable Extinguishing media | Suitable extinguishing media for the surrounding fire should be used. |
| Precautions for firefighters and special protective clothing | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |
| HAZCHEM CODE | None allocated. |

Section 6. Accidental Release Measures

Wear suitable protective gear as detailed in Section 8. Wash the spillage site with large amounts of water. Do not allow to enter waterways.

Dispose of according to Section 13.

Section 7. Handling and Storage**Handling:**

- Keep out of reach of children.
- Read label before use.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Avoid breathing fume or vapours.
- Ensure there is sufficient ventilation of the area.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective clothing.
- Use personal protective equipment as required.

Storage:

- Isolate from incompatible materials detailed in Section 10.
- Store locked up.
- Store in cool, well ventilated area.
- Avoid contact with water or humidity.
- Store in original containers between +5 and +25°C.
- Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.
- Must be kept in the original packaging.

Section 8 Exposure Controls / Personal Protection**Exposure Limit Values:****WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

| Substance | TWA | | STEL | |
|--------------------------------------|------------|-------------------------|-------------|-------------------------|
| | ppm | mg/m³ | ppm | mg/m³ |
| Methyl alcohol (skin, bio) [67-56-1] | 200 | 262 | 250 | 328 |

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term

Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls

Ensure there is sufficient ventilation of the area.

Personal Protection Equipment

Respiratory Protection

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

Skin Protection

Wear suitable gloves and clothing.

Eye Protection

Wear safety glasses.

Section 9 Physical and Chemical Properties

| | |
|---|--|
| Appearance | Paste |
| Colour | Various |
| Odour | Barely perceptible odour |
| Odour Threshold | Not applicable |
| pH | Not applicable |
| Boiling Point | 200 ^o C |
| Melting Point | Not applicable |
| Freezing Point | Not applicable |
| Flash Point | >100 ^o C |
| Flammability | Not applicable |
| Upper and Lower Explosive Limits | Not available |
| Vapour Pressure | Not applicable |
| Relative Density | 1.03 |
| Specific Gravity | Not applicable |
| Solubility in water | Insoluble. Also soluble in: Most organic solvents. |
| Partition Coefficient: | Not applicable |
| Auto Flammability | Not applicable |
| Oxidising | Non-oxidising (by EC criteria) |
| Viscosity | Highly viscous |
| Kinematic Viscosity | >7mm ² /s |
| Viscosity test method | Kinematic viscosity in 10 ⁻⁶ m ² /s at 40 ^o C (ISO 3104/3105) |
| VOC g/l | 32.5 |

Section 10. Stability and Reactivity

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|---|--|
| Stability of Substance | Stable under normal conditions. |
| Conditions to Avoid | Heat. Moist air. Humidity. Direct sunlight. |
| Incompatible Materials | Strong oxidising agents. Strong acids. Water. |
| Hazardous Decomposition Products | In combustion emits toxic fumes. In combustion emits toxic fumes of carbon monoxide. |

Section 11 Toxicological Information

Acute Effects:

| | |
|-------------------|--|
| Swallowed | May be harmful if swallowed. |
| Dermal | Not applicable. |
| Inhalation | There may be irritation of the throat with a feeling of tightness in the chest from over exposure. |
| Eye | Not applicable. |
| Skin | May cause an allergic skin reaction. |

Chronic Effects:

| | |
|-------------------------------|--|
| Carcinogenicity | Not applicable. |
| Reproductive Toxicity | Suspected of damaging fertility or the unborn child. |
| Germ Cell Mutagenicity | Not applicable. |
| Aspiration | Not applicable. |
| STOT/SE | Not applicable. |
| STOT/RE | Not applicable. |

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

| | |
|--------------------------------------|-------------------|
| Persistence and degradability | |
| Biodegradation | No data available |
| Bioaccumulation | No data available |
| Mobility in Soil | No data available |
| Other adverse effects | No data available |

Section 13. Disposal Considerations

Disposal Method: Empty packaging completely prior to disposal. Place recovered product into an appropriate waste container for disposal in accordance with local regulations.

Precautions: None known.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in Australia; ADG 7
This product is NOT classified as a Dangerous Good for transport: NZS 5433:2012

Section 15 Regulatory Information

Australia:

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

Poison Schedule No: Not Scheduled.

New Zealand:

EPA Approval Code: Surface Coatings and Colourants (subsidiary) – HSR002670

HSNO Classification: 6.1E(oral), 6.5B, 6.8B

Product Name: Sabre Seal NC
Date of SDS: 4 July 2016

Issued by: Technical Compliance Consultants (NZ) Ltd
Tel: +64 9 475 5240 WWW.techcomp.co.nz

HSNO Controls in New Zealand:

Trigger quantities for this substance:

| | Trigger Quantity |
|--|-------------------------|
| Approved Handler | Not required |
| Location Certificate | Not required |
| Tracking Trigger Quantities | Not required |
| Signage Trigger Quantities | Not required |
| Emergency Response Plan trigger Quantities | 1000L (6.5B) |
| Restrictions of use | None |

Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. Safe Work Australia NOHSC 2011 National Code of Practice

Disclaimer

This document has been issued by the TCC(NZ) Ltd and serves as their Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to the TCC(NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC(NZ) Ltd have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC(NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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Please contact the distributor if further information is required.

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