

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Sabre Seal CR
Product Use: Professional use 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: 100 Silverwater Road, NSW, Australia
Telephone No: +61 2 9098 8244
Fax: +64 6 368 0766
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



Toxic/ Irritant



Chronic

SIGNAL WORD: Warning

HSNO Class.	Hazard	Hazard Statement	GHS Category
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Product Name: Sabre Seal CR
Ltd
Date of SDS: 4 July 2016

Issued by: Technical Compliance Consultants (NZ)

Tel: +64 9 475 5240 WWW.techcomp.co.nz

Code

6.3B	H316	Causes mild skin irritation.	Category 3
6.5B	H317	May cause an allergic skin reaction.	Category 1
6.9B	H373	May cause damage to organs through prolonged or repeated exposure.	Category 2

Prevention Code Prevention Statement

P103	Read label before use.
P260	Do not breathe fumes.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective clothing.

Response Code Response Statement

P314	Get medical advice/attention if you feel unwell.
P363	Wash contaminated clothing before reuse.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.

Storage Code Storage Statement

None allocated	
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Disposal**Code Disposal Statement**

P501	Dispose of according to the local authorities
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Section 3. Composition of hazardous Ingredients

If in Eyes	Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice.
If on Skin	Remove/Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water/shower. 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.

Ingredients	Wt%	CAS NUMBER.
Methyl tris-(methyl ethyl ketoximo) silane	1-5	22984-54-9
2-Pentanone, O,O',O''-(methylsilyldiylne)trioxime	0.1-2.5	37859-55-5

Section 4. First Aid Measures

Routes of Exposure:

Section 5. Fire Fighting Measures

Hazard Type	Not Flammable
Hazards from products	None known.
Suitable Extinguishing media	All extinguishing media allowed.
Precautions for firefighters and special protective clothing	No special requirements.
HAZCHEM CODE	None allocated.

Section 6. Accidental Release Measures

Wear suitable protective gear as detailed in Section 8. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

Dispose of according to Section 13.

Section 7. Handling and Storage

Handling:

- Read label before use.
- Do not breathe fumes.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective clothing.

Storage:

- Store in a dry place.
- Isolate from incompatible materials detailed in Section 10.

Section 8 Exposure Controls / Personal Protection

Exposure Limit Values:

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA	STEL
	ppm mg/m ³	ppm mg/m ³
No ingredients have exposure limits		

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

In case of repeated or prolonged contact wear gloves.

Eye Protection

Wear safety glasses.

Section 9 Physical and Chemical Properties

Appearance	Liquid Paste
Colour	According to product specification
Odour	Characteristic
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	Not applicable
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	Not applicable
Flammability	Not applicable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not applicable
Density	1.011 g/cm ³
Specific Gravity	Not applicable
Solubility in water	Insoluble
Partition Coefficient:	Not applicable
Auto Flammability	Not applicable
Oxidising	Not applicable
Viscosity	Highly viscous
Evaporation Rate	Negligible

Section 10. Stability and Reactivity

Stability of Substance	Stable under normal conditions.
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	None known.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Causes mild skin irritation. May cause an allergic skin reaction.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	May cause damage to organs through prolonged or repeated exposure.

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	
LC ₅₀ fish 1	96h ≥ 120 mg/l Oncorhynchus mykiss (Rainbow trout)
LC ₅₀ fish 2	96h 972,34 mg/l (OECD 203 method)
EC ₅₀ Daphnia 1	48h 231,84 mg/l (OECD 202 method)
EC ₅₀ other aquatic organisms 1	72h 18,45 mg/l (OECD 201 method)
ErC ₅₀ (algae)	72h 94 mg/l Pseudokirchneriella subcapitata
NOEC (acute)	57,67 mg/l (OECD 204 method)
NOEC (chronic)	≥ 115,34 mg/l (OECD 211 method)

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)

Persistence and degradability	
Biodegradation	28d 20 % (OEC)
Bioaccumulation	LogPow = 9.83
Mobility in Soil	LogKoc = 5,481 (EPA)
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 through appropriate waste company or specialized landfill in accordance with local regulations.

Precautions: Ensure waste container containing recovered product is labelled "Hazardous Waste".

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: 6.3B, 6.5B, 6.9B

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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