



Good bonds last.

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Sabre Seal NC Silicone Transparent 300ml**
Product Code: 1200109
Product Use: Adhesive
Restrictions of use: Refer to Section 15

New Zealand Supplier: Sabre Adhesives Ltd
Address: 42 Cambridge Street
Levin, 5510, New Zealand
Telephone: +64 (0)6 366 0007
Emergency No: 0800 764 766 (National Poison Centre)

Australian Supplier: Sabre Adhesives Ltd
Address: Level 6, 10 Herb Elliot Avenue,
Sydney, NSW, 2127
Telephone No: +61 2 9098 8244
Emergency No: 13 11 26 (National Poison Line)

Date SDS Issued: 31 October 2022 v2

Section 2. Hazards Identification

Australia:

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

New Zealand:

Classified as hazardous as per EPA Hazardous Substances (Classification) Notice 2020.

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

Pictograms



SIGNAL WORD: Warning

GHS Category	Hazard Code	Hazard Statement
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Skin sensitisation Cat. 1	H317	May cause an allergic skin reaction.
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Prevention Code	Prevention Statement
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P103	Read label before use.
P261	Avoid breathing fumes, mist or vapours.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective clothing.

Product Name: **Sabre Seal NC Silicone Transparent** SDS Prepared by: Technical Compliance Consultants (NZ) Ltd
Date of SDS: 31 October 2022 Tel: +64 9 475 5240 www.techcomp.co.nz

Response Code	Response Statement
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	

Disposal Code	Disposal Statement
P501	Dispose of according to the local authorities

Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Butan-2-One O,O',O'- (Methylsilylidyne)Trioxime	1 - 10	22984-54-9
Butan-2-One O,O',O'- (Vinylsilylidyne)Trioxime	0.1 - 1	2224-33-1
N-(3- (Trimethoxysilyl)Propyl)Ethylenediamine	0.1 - 1	1760-24-3

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	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
If Swallowed	Rinse mouth. Never give anything by mouth to an unconscious person. Seek medical attention if needed.
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.

Most important symptoms and effects, both acute and delayed

Symptoms: May cause an allergic skin reaction.

Notes to Doctor: Treat symptomatically

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable.
Hazards from products	Toxic fumes may be released.
Suitable Extinguishing media	Water spray. Dry powder. Foam.
Precautions for firefighters and	In the event of fire, wear complete protective clothing. Do not attempt to take action without suitable protective equipment. Self-contained

special protective clothing	breathing apparatus.
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

For personal protection, see Section 8. Deny access to unprotected persons. Ventilate area. Avoid contact with skin and eyes. Avoid breathing fumes.

Avoid release to the environment.

Mechanically recover the product. Dispose of according to Local Regulations is Section 13.

Section 7. Handling and Storage

Handling:

- Read label before use.
- Avoid breathing fumes, mist or vapours.
- Ensure good ventilation of the work station.
- Avoid contact with skin and eyes.
- Contaminated work clothing should not be allowed out of the workplace.
- Wash contaminated clothing before reuse.
- Do not eat, drink or smoke when using this product.
- Always wash hands after handling the product.
- Wear protective clothing and equipment.

Storage:

- Store in well-ventilated place. Keep cool.
- Store away from incompatible materials listed 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. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

Engineering Controls

Ensure there is sufficient ventilation in the area.

Personal Protection Equipment:



Eyes	Safety glasses.
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Hands and Skin	Wear protective gloves and clothing.
Respiratory	In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9 Physical and Chemical Properties

Appearance	Solid Paste
Colour	Various
Odour	Characteristic
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Non Flammable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Relative Density	~1.02
Solubility	Insoluble in water
Partition Coefficient:	Not available
Auto Ignition temp	~450°C
Oxidising	Not available
Viscosity, Kinematic	Not available
VOC content	~43.68 g/L

Section 10. Stability and Reactivity

Stability of Substance	Stable at normal ambient temperatures and when used as recommended.
Conditions to Avoid	No data available.
Incompatible Materials	No data available.
Hazardous Decomposition Products	No decomposition if stored and applied as directed.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	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	Not applicable.
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N-(3-(TRIMETHOXYSILYL)PROPYL)ETHYLENEDIAMINE (1760-24-3)	
LD50 oral rat	2295 mg/kg
LD50 dermal	2000 mg/kg
BUTAN-2-ONE O,O',O''-(VINYLILYDINE)TRIOXIME (2224-33-1)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	≈ 2009 mg/kg
BUTAN-2-ONE O,O',O''-(METHYLSILYLIDYNE)TRIOXIME (22984-54-9)	
LD50 oral rat	≈ 2453 mg/kg
LD50 dermal rat	>2000mg/kg

Section 12. Ecotoxicological Information

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Persistence and degradability	No rapidly degradable
Biodegradation	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

BUTAN-2-ONE O,O',O''-(VINYLILYDINE)TRIOXIME (2224-33-1)	
LC50 fish 1	1011 mg/l
EC50 other aquatic organisms 1	201 mg/l
BUTAN-2-ONE O,O',O''-(METHYLSILYLIDYNE)TRIOXIME (22984-54-9)	
LC50 fish 1	972.34 mg/l
EC50 other aquatic organisms 1	231.84 mg/l

Section 13. Disposal Considerations

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

Precautions: None known.

Section 14 Transport Information

This product is NOT classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2020

Section 15 Regulatory Information

Australia:

Product Name: **Sabre Seal NC Silicone Transparent** SDS Prepared by: Technical Compliance Consultants (NZ) Ltd
Date of SDS: 31 October 2022 Tel: +64 9 475 5240 www.techcomp.co.nz

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Poison Schedule No: Not scheduled.

New Zealand:

Classified as hazardous as per EPA Hazardous Substances (Classification) Notice 2020.

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

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	1000kg
Secondary Containment	1000kg
Restriction of Use	Only use for the intended purpose.

Section 16 Other Information

Glossary

Cat	Category
EC50	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC50	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD50	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

Australia:

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. Standard for the Uniform Scheduling of Medicines and Poisons.
3. Australian Code for the Transport of Dangerous Goods by Road & Rail.
4. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
5. Workplace exposure standards for airborne contaminants, Safe work Australia.
6. American Conference of Industrial Hygienists (ACGIH).
7. Globally Harmonised System of classification and labelling of chemicals.

New Zealand:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to 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) 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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