

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: SabreFix XT High-Grab Adhesive  
Product Use: Adhesive  
Restrictions of use: Refer to Section 15

**New Zealand Supplier:** Sabre Adhesives Ltd  
Address: 40-42 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: 14 May 2025

### 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:

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

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

#### Pictograms



**Signal Word: Warning**

GHS Classification and Category	Hazard Code	Hazard Statement
Skin irritation Cat. 2	H315	Causes skin irritation.
Eye irritation Cat. 2	H319	Causes serious eye irritation.

#### Prevention Code Prevention Statement

P103	Read carefully and follow all instructions.
P264	Wash hands thoroughly after handling.
P280	Wear protective clothing as detailed in SDS Section 8.

#### Response Code Response Statement

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P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash before reuse.

**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**

Ingredients	Wt%	CAS NUMBER.
Bis[(3-methyldimethoxysilyl)propyl]polypropylene Oxide	15-30	75009-88-0
Diisononyl phthalate	15-22	68515-48-0
Calcium carbonate	40-60	471-34-1
Vinyltrimethoxysilane	1-2	2768-02-7
N-[3-(Trimethoxysilyl)propyl]ethylenediamine	1	1760-24-3

**Section 4.      First Aid Measures**

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If on Skin	Take off contaminated clothing and wash before reuse. Wash skin with plenty of water. If skin irritation occurs: Get medical advice/ attention.
If Swallowed	Rinse mouth. Never give anything to the mouth of an unconscious person. Seek medical attention if needed.
If Inhaled	Remove to fresh air. Lay patient down and keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Seek medical assistance if needed.

**Most important symptoms and effects, both acute and delayed**

Symptoms:

<b>Ingestion:</b>	Not applicable.
<b>Inhalation:</b>	Not applicable.
<b>Skin:</b>	Causes skin irritation.
<b>Eye:</b>	Causes serious eye irritation.
<b>Notes to Doctor:</b>	Treat symptomatically.

**Section 5.      Fire Fighting Measures**

<b>Hazard Type</b>	Non-Flammable.
<b>Hazards from products</b>	Toxic fumes may be released. Carbon dioxide (CO2). Carbon monoxide. Hydrogen sulfide. Sulfur oxide.

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<b>Suitable Extinguishing media</b>	Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical.
<b>Precautions for firefighters and special protective clothing</b>	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Avoid all unnecessary exposure. Complete protective clothing. Cool closed containers exposed to fire with water spray. Eliminate all ignition sources if safe to do so.
<b>HAZCHEM CODE</b>	<b>None Allocated</b>

## Section 6. Accidental Release Measures

Wear protective clothing as per Section 8. Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Evacuate all unnecessary personnel.

Avoid release to the environment.

Mechanically recover the product. Place into a container for disposal. Dispose as per Section 13.

## Section 7. Handling and Storage

### Handling:

- Read carefully and follow all instructions.
- Wash hands thoroughly after handling.
- Wear protective clothing as detailed in SDS Section 8.
- Avoid eye contact and repeated or prolonged skin contact.
- Avoid inhalation of dust.

### Storage:

- Store in a cool, dry, well-ventilated place and out of direct sunlight.
- Store away from foodstuffs.
- Store away from incompatible materials described in Section 10.
- Store away from sources of heat and/or ignition.
- Keep container standing upright.
- Keep containers closed when not in use- check regularly for spills.

## Section 8 Exposure Controls / Personal Protection

### Exposure Limit Values:

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance		TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Calcium carbonate	[471-34-1]	-	10	-	-

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 FEB 2025 15<sup>TH</sup> EDITION.

### Engineering Controls

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well-ventilated areas. Avoid generating and inhaling dusts.

Use with local exhaust ventilation or while wearing dust mask.

Vapour heavier than air- prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

### Personal Protection Equipment



<b>Eyes</b>	Wear safety glasses.
<b>Hands</b>	Wear protective gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
<b>Skin</b>	Wear suitable footwear and protective clothing.
<b>Respiratory</b>	Use respiratory protection if needed.
<b>Hygiene Measures</b>	Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Solid - Paste
<b>Colour</b>	Not available
<b>Odour</b>	Silane modified polyether sealant
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting /Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Not Flammable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Density</b>	1.5 g/cm <sup>3</sup>
<b>Specific Gravity</b>	Not available
<b>Solubility in water</b>	Not available
<b>Partition coefficient n-octanol/water (Log Pow)</b>	Diisononyl phthalate (68515-48-0): 8.8- 9.7 (at 25 °C (at pH 4.6)
<b>Auto Flammability</b>	Not available
<b>Oxidising</b>	Not available
<b>Viscosity</b>	Not available

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This material is thermally stable when stored and used as directed.
<b>Possibility of hazardous reactions</b>	None known.
<b>Conditions to Avoid</b>	Elevated temperatures and sources of ignition.
<b>Incompatible Materials</b>	Oxidising agents.

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<b>Hazardous Decomposition Products</b>	Oxides of carbon and nitrogen, smoke and other toxic fumes.
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## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.
<b>Target organs</b>	Not applicable.

## Section 12. Ecotoxicological Information

**Acute aquatic hazard:** This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L

**Long-term aquatic hazard:** This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

<b>Persistence and degradability</b>	No data available on product
<b>Biodegradation</b>	No data available on product
<b>Bioaccumulation</b>	No data available on product
<b>Mobility in Soil</b>	No data available on product
<b>Other adverse effects</b>	No data available on product

## Section 13. Disposal Considerations

Disposal Method: Triple rinse and dispose of according to local regulations.

Precautions: Do not allow to enter waterways.

## 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 5433:2020 and SNZ HB 5433:2021**

## Section 15 Regulatory Information

Product Name: SabreFix XT High-Grab Adhesive  
Date of SDS: 14 May 2025

**Australia:**

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:**

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

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

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

<b>Section 16</b>	<b>Other Information</b>
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## 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 FEB 2025 15<sup>th</sup> edition.
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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Issue Date: 14 May 2025

Review Date: 14 May 2030