



Good bonds last.

## SAFETY DATA SHEET

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

Product: **Sabre Fix WB Stud Adhesive**  
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: 13 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.

### Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Limestone	30 - 60	1317-65-3
Octylphenol ethoxylene	<10	9036-19-5

### 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. If skin irritation occurs: Get medical advice/ attention.

If Swallowed Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

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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: None known.

**Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	The product is not flammable.
<b>Hazards from products</b>	Carbon oxides
<b>Suitable Extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Large Fires: AUTION: Use of water spray when fighting Do not scatter spilled material with high pressure water streams.
<b>Precautions for firefighters and special protective clothing</b>	Wear self-contained breathing apparatus and protective suit.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

**Section 6. Accidental Release Measures**

For personal protection, see Section 8. Evacuate all unprotected personnel and ventilate area. Ensure adequate ventilation.

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Dispose of according to Local Regulations.

**Section 7. Handling and Storage**

**Handling:**

- Read label before use.
- Handle in accordance with good industrial hygiene and safety practice.

**Storage:**

- Keep containers tightly closed in a cool, well-ventilated place.
- Keep at temperatures between 5 and 35 °C.
- Protect from moisture.

**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>
Limestone (Calcium carbonate) [1317-65-3]	-	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

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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 13<sup>TH</sup> EDITION.

### Engineering Controls

Use with local exhaust ventilation.

### Personal Protection Equipment

<b>Eyes</b>	No protective equipment is needed under normal use conditions.
<b>Hands and Skin</b>	No protective equipment is needed under normal use conditions.
<b>Respiratory</b>	No protective equipment is needed under normal use conditions.
<b>Hygiene</b>	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse. Do not allow into any sewer, on the ground or into any body of water.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Paste / Gel liquid
<b>Colour</b>	Blue
<b>Odour</b>	Slight sweet
<b>Odour Threshold</b>	Not available
<b>pH</b>	8-9
<b>Boiling Point</b>	100°C
<b>Melting Point</b>	Not available
<b>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>	1.55
<b>Solubility</b>	Not available
<b>Partition Coefficient:</b>	Not available
<b>Auto Ignition temp</b>	Not available
<b>Oxidising</b>	Not available
<b>Kinematic Viscosity</b>	30 mm <sup>2</sup> /s @ 40°C
<b>Evaporation Rate</b>	Not available
<b>VOC</b>	0.07699
<b>Solid content</b>	Approx 76%
<b>VOC content</b>	0.23122

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable under recommended handling and storage conditions.
<b>Conditions to Avoid</b>	Protect from moisture.
<b>Incompatible Materials</b>	No information available.
<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Hydrocarbons.

**Section 11 Toxicological Information****Acute Effects:**

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

**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.

**Individual component information:****Acute Toxicity:**

<b>Chemical Name</b>	<b>Oral – LD50</b>	<b>Dermal – LD50</b>	<b>Inhalation – LC50</b>
Limestone	>5000 mg/kg (Rattus)	-	-
Octylphenol Ethoxylate	1700 mg/kg (Rattus)	-	-

**Section 12. Ecotoxicological Information**

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

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

<b>Chemical Name</b>	<b>Algae/Aquatic Plants</b>	<b>Fish</b>	<b>Crustacea</b>
Limestone	CE50 (72h) >200mg/L Algae (Desmondasmus subspicatus)	CL50 (96h)>10000mg/L (Oncorhynchus mykiss)	CE50 (48h) >1000 mg/L Daphnia Magna (Daphnia pulex )
Octylphenol Ethoxylate		C50, Pimephales promelas (fathead minnow), 96 Hour, > 60 mg/l	

**Section 13. Disposal Considerations**

Disposal Method: Triple rinse and dispose of according to 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 5433:2020

## Section 15 Regulatory Information

### **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:**

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

## 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

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Please contact the Australian Manufacturer or New Zealand distributor, if further information is required.

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