



Good bonds last.

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Everbuild Stick2 Rapid Epoxy Syringe/Tube Hardener (B)
Product Use: Adhesive Hardener
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 according to Regulation (EC) No. 1272/2008 [CLP] which meets New Zealand jurisdiction criteria 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
Skin irritation Cat. 2	H315	Causes skin irritation.
Eye irritation Cat. 2	H319	Causes serious eye irritation.
Hazardous to the aquatic environment chronic Cat. 3	H412	Harmful to aquatic life with long lasting effects.

Prevention Code Prevention Statement

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P103	Read label before use.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective clothing.

Response Code Response Statement

P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and 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.

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.
polymer of: 1,2,3-trichloropropane and 1,1'-[methylenebis (oxy)]bis(2-chloroethane) reduce with: sodiumsulfide	≥60 - <80	68611-50-7
2,4,6-tris(dimethylaminomethyl)phenol Contains: bis[(dimethylamino)methyl]phenol ≤ 15 %	≥1 - <2.5	90-72-2
Non hazardous	To bal	

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.
If on Skin	Rinse skin with water/shower. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical advice/ attention.
If Swallowed	Rinse mouth. Never give anything by mouth to an unconscious person. If vomiting occurs, give further water and get to a doctor or hospital quickly. Immediately call a POISON CENTER or doctor/physician.
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:	Excessive lachrymation Erythema Dermatitis
Ingestion:	Not applicable.
Inhalation:	Not applicable.
Skin:	Causes skin irritation.

Eye: Causes serious eye irritation.

Notes to Doctor: Treat symptomatically.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable.
Hazards from products	None known.
Suitable Extinguishing media	In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.
Precautions for firefighters and special protective clothing	In the event of fire, wear self-contained breathing apparatus.
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

For personal protection, see Section 8. Deny access to unprotected persons.

Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform respective authorities.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal. Dispose of according to Local Regulations.

Section 7. Handling and Storage

Handling:

- Read label before use.
- Wash hands thoroughly after handling.
- Smoking, eating and drinking should be prohibited in the application area.
- Avoid release to the environment.
- Wear protective clothing.
- Do not get in eyes, on skin or on clothing.

Storage:

- Store in cool, well-ventilated place. Keep container tightly closed.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- 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/m³	ppm	mg/m³

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

None known.

Personal Protection Equipment:



Eyes	Safety glasses with side shields. Eye wash bottle with pure water.
Hands and Skin	Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (>0,1 mm), Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
Respiratory	Respiratory protection not required.

Section 9 Physical and Chemical Properties

Appearance	Liquid
Colour	Yellow
Odour	Unpleasant
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	>93°C (closed cup)
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	0,01 hPa
Density	ca.1,15 g/cm ³ at 20 °C
Solubility	Soluble
Partition Coefficient:	Not available
Auto Ignition temp	Not available
Oxidising	Not available
Viscosity, Kinematic	< 7 mm ² /s at 40 °C

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	None known.
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Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Causes serious eye irritation.
Skin	Causes skin irritation.

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.

Individual component information:

Acute Toxicity:

Chemical Name	Oral – LD50	Dermal – LD50	Inhalation – LC50
2,4,6-tris(dimethylaminomethyl)phenol	>1.999 mg/kg (rat)	-	-

Section 12. Ecotoxicological Information

Harmful to aquatic life with long lasting effects.

Components:

2,4,6-tris(dimethylaminomethyl)phenol :

Toxicity to algae : EC50: > 10 - 100 mg/l, 72 h, Scenedesmus capricornutum (fresh water algae)

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

Do not allow to enter waterways.

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: Do not allow to enter waterways.

Section 14 Transport Information

Product Name: Everbuild Stick2 Rapid Epoxy Syringe
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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 according to Regulation (EC) No. 1272/2008 [CLP] which meets New Zealand jurisdiction criteria 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	1000L
Emergency Response Plan	1000L
Secondary Containment	1000L
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.

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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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