



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **SabreBond TG90**
Product Use: Dispersion glue
Adhesives
Restrictions of use: Refer to Section 15

New Zealand Supplier: Sabre Adhesives Ltd
Address: 42 Cambridge Street South
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 Street
Sydney Olympic Park, NSW, 2127, Australia
Telephone No: +61 2 9098 8244
Emergency No: **13 11 26 (National Poison Line)**

Date SDS Issued: 26 August 2026

Section 2. Hazards Identification

Australia:

NOT 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 NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Ethylene di(acetate)	1 - <2.5	111-55-7
Mixture of methylchloroisothiazolinone and methylisothiazolinone	<0.5	55965-84-9
Non-hazardous ingredients	To bal	

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/attention.

If on Skin Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

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Date of SDS: 26 August 2026

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

If Swallowed	Rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical advice if needed.
If Inhaled	Remove person to fresh air. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms: Allergic reactions.

Section 5. Fire Fighting Measures

Hazard Type	Not Flammable
Hazards from products	None known.
Suitable Extinguishing media	CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Use firefighting measures that suit the environment.
Precautions for firefighters and special protective clothing	Wear protective gear. Do not inhale explosion gases or combustion gases.
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

For emergency responders:

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel.

Environmental precautions:

Do not allow product to reach sewage system or water bodies.
Prevent from spreading (e.g. by damming-in or oil barriers).

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Place into a container and dispose as per Section 13.

Section 7. Handling and Storage

Handling:

- No special measures.

Storage

- Store in cool, dry place in tightly closed containers.
- Prevent formation of aerosols.
- Prevent any penetration into the ground.
- Protect against frost.
- Keep container tightly sealed.

Section 8 Exposure Controls / Personal Protection

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 FEB 2025 15TH EDITION. AUST Jan 2024

Engineering Controls

No special measures required.

Personal Protection Equipment

Eyes	Safety glasses recommended during refilling and spraying.
Skin	Wear protective plastic gloves.
Respiratory	Only when applied by spray methods, if no adequate extraction system is in place (EN 149). Filter A/P2

Section 9 Physical and Chemical Properties

Appearance	Fluid
Colour	White
Odour	Characteristic
Odour Threshold	Not available
pH @ 20°C	3.25
Boiling Point	100°C
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Not flammable
Upper and Lower Explosive Limits	30% - 60%
Vapour Pressure	23 hPa @ 20°C
Vapour Density	Not available
Relative density	Not available
Solubility in water	Fully miscible
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic viscosity	Not available
Solvent content:	
Organic Solvents	2.6%
Solid content	49.5%
Volatile organic compound	European Union 2.57 % Switzerland 0.08 % U.S.A (less water and less exempts) 41.7 g/l

Section 10. Stability and Reactivity

Stability of Substance	Stable under normal conditions.
Conditions to Avoid	No data available.
Incompatible Materials	No data available.
Hazardous Decomposition	Ethanoic acid

Products	
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Section 11 Toxicological Information

Acute Effects:

Swallowed	This product is not classified as acutely toxic.
Dermal	This product is not classified as acutely toxic.
Inhalation	This product is not classified as acutely toxic.
Eye	This product is not classified as an eye irritant/corrosive.
Skin	This product is not classified as a skin irritant/corrosive.

Chronic Effects:

Carcinogenicity	This product is not classified as carcinogenic.
Reproductive Toxicity	This product is not classified as toxic for reproduction.
Germ Cell Mutagenicity	This product is not classified as mutagenic.
Aspiration	This product is not classified as Asp Tox.
STOT/SE	This product is not classified as STOT SE.
STOT/RE	This product is not classified as STOT RE.

Individual component information:

Acute Toxicity:

Chemical Name	Oral – LD50	Dermal – LD50	Inhalation – LC50
ethylene di(acetate) (Cas no 111-55-7)	6850 mg/kg (rat)	8480 mg/kg (rabbit)	-
mixture of methylchloroisothiazolinone and methylisothiazolinone (Cas No 55965-84-9)	67 mg/kg (rat)	87.1 mg/kg (rat)	0.33 mg/l/4h (rat)

Section 12. Ecotoxicological Information

This product is not harmful to the environment.

Persistence and degradability	No data is available on this product.
Bioaccumulation	No data is available on this product.
Mobility in Soil	No data is available on this product.
Other adverse effects	Do not allow product to reach ground water, water bodies or sewage system. Danger to drinking water if even small quantities leak into soil.

Aquatic Toxicity

55965-84-9 mixture of methylchloroisothiazolinone and methylisothiazolinone	
LC50 / 96 h	0.32 mg/l (bluegill sunfish) 0.22 mg/l (rainbow trout)
EC50 / 48 h	0.12 mg/l (water flea)
EC50 / 3 h	7.92 mg/l (activated sludge)
EC50	0.043 mg/l (n.a.)
EC50 / 72 h	0.048 mg/l (green microalgae) (SPO12089)
NOEC	0.035 mg/l (water flea)

Section 13. Disposal Considerations

Product Name: **SabreBond TG90**
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Disposal Method:

Triple rinse and dispose as per Local Regulations. Must not be disposed together with household garbage. Packaging can be reused or recycled after cleaning.

Precautions or methods to avoid: Do not allow product to reach sewage system.

Section 14	Transport Information
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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
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Australia:

NOT classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

New Zealand:

This substance is NOT classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

Section 16	Other Information
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Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	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 15th 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

The information herein is given in good faith, but no warranty, express or implied is made.

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

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