

## SAFETY DATA SHEET

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

Product: SabreBond TG90  
Product Use: Woodworking 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: 4 July 2016

### Section 2. Hazards Identification

**Australia NOHSC – Is NOT hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice**

**NZ - This substance is NOT hazardous according to The HSNO (Minimum Degrees of Hazard) Regulations 2001**

### Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Vinyl Acetate (monomer)	<0.4	108-05-4
Non-hazardous ingredients	To balance	

### 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 Never give anything by mouth to an unconscious person. Consult a doctor if you feel unwell.

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.

**Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	Not combustible. However following evaporation of aqueous component residual material can burn if ignited.
<b>Hazards from products</b>	Possible formation of oxides of carbon, smoke and other unidentified products. In combustion emits toxic fumes.
<b>Suitable Extinguishing media</b>	Water spray or fog, carbon dioxide (CO <sub>2</sub> ), Dry Chemical and Foam.
<b>Precautions for firefighters and special protective clothing</b>	If exposed to fumes or products of combustion it's advisable to wear self contained breathing apparatus.
<b>HAZCHEM CODE</b>	<b>None allocated.</b>

**Section 6. Accidental Release Measures**

**SMALL SPILLS**

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rags or paper towels). Collect and seal in properly labelled containers or drums for disposal.

**LARGE SPILLS**

Wear protective equipment to prevent skin and eye contamination. Slippery when wet. Dam and contain spill with absorbent inert material (sawdust, vermiculite, dry sand or earth). Place into suitable sealed containers and follow state or local authority regulations for disposal of the waste.

**Section 7. Handling and Storage**

**Handling:**

- Read label before use.
- Avoid contact with eyes and repeated or prolonged skin contact.
- Use personal protective equipment as required.

**Storage:**

- Isolate from incompatible materials detailed in Section 10.
- Store in cool well-ventilated place, out of direct sunlight.
- Keep containers closed when not in use - check regularly for leaks.

**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>
Vinyl Acetate	10	35	20	70

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.

## Engineering Controls

Use in well ventilated areas. Local exhaust should be adequate.

## Personal Protection Equipment

### Respiratory Protection

Wear an organic vapour respirator if at risk of exposure to vapours, fumes or spray mist.

### Skin Protection

If there is a risk of repeated skin exposure, wear impervious gloves (PVC coated should be adequate).

### Eye Protection

Wear safety glasses.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Yellow creamy fluid
<b>Odour</b>	Mild specific odour
<b>Odour Threshold</b>	Not available
<b>pH</b>	3.0-5.0
<b>Boiling Point</b>	Approx 100°C
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Approx 0°C
<b>Flash Point</b>	Not available
<b>Flammability</b>	Not available
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Relative Density</b>	Not available
<b>Specific Gravity</b>	1.06 approx
<b>Solubility in water</b>	Miscible
<b>Partition Coefficient:</b>	Not available
<b>Auto Flammability</b>	Not available
<b>Oxidising</b>	Not available
<b>Viscosity</b>	3000 - 7000 cPs
<b>Kinematic Viscosity</b>	Not available
<b>% Volatile</b>	48-56

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable when stored as directed.
<b>Conditions to Avoid</b>	None specific, but advisable to avoid elevated temperatures.
<b>Incompatible Materials</b>	Advisable to avoid oxidising agents.
<b>Hazardous Decomposition Products</b>	If heated excessively, possible formation of oxides of carbon and other unidentified (possible toxic) products.

## Section 11 Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet. Symptoms or effects that may arise if the product is mishandled and overexposure occurs.

However, this product contains small amounts of vinyl acetate monomer. ACGIH evaluated vinyl acetate as an A3 – Animal Carcinogen: the available evidence suggests it is not likely to cause cancer in humans except under unusual exposure. The IARC monograph indicates “there is little evidence in humans for carcinogenicity of vinyl acetate. There is limited evidence in experimental animals for carcinogenicity of vinyl acetate.” This would normally place a substance in IARC category 3. However, because vinyl acetate is metabolised to acetaldehyde, an IARC 2B classification has been assigned.

### Acute Effects:

<b>Swallowed</b>	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	May be an irritant to mucous membranes and respiratory tract.
<b>Eye</b>	May cause eye irritation.
<b>Skin</b>	May be a skin irritant.

### 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.

## Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

<b>Persistence and degradability</b>	
<b>Biodegradation</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

## Section 13. Disposal Considerations

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

Precautions: None known.

## Section 14 Transport Information

Product Name: SabreBond TG90  
Ltd  
Date of SDS: 4 July 2016

Issued by: Technical Compliance Consultants (NZ)  
Tel: +64 9 475 5240 WWW.techcomp.co.nz

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 5433:2012

## **Section 15                      Regulatory Information**

### **Australia:**

Australia NOHSC – NOT Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice  
Poison Schedule No: Not Scheduled.

### **New Zealand:**

This substance is NOT hazardous according to The *HSNO (Minimum Degrees of Hazard) Regulations 2001*

## **Section 16                      Other Information**

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. Safe Work Australia NOHSC 2011 National Code of Practice

### Disclaimer

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