



## SAFETY DATA SHEET

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

Product: Sabre Bond TG88  
Product Use: General purpose waterborne 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: 10 August 2021

### 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 product is NOT classified as hazardous per EPA Hazardous Substances (Classification) Notice 2020.

### Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
n-hexane	<3	110-54-3
Non-hazardous Ingredients	To 100%	-

### 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 Rinse mouth thoroughly with water. Do not induce vomiting. Seek medical attention if symptoms develop.

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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>	Non Flammable. Containers can burst violently or explode when heated, due to excessive pressure build-up.
<b>Hazards from products</b>	No data available.
<b>Suitable Extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Precautions for firefighters and special protective clothing</b>	This product is an aqueous mixture that will not burn. Dried product film will burn in a fire. Cool closed containers exposed to fire with water spray.
<b>HAZCHEM CODE</b>	<b>None allocated.</b>

**Section 6. Accidental Release Measures**

Wear protective clothing as described in Section 8 of this safety data sheet.

No special environmental precautions required. Prevent product from entering drains.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dispose as per Section 13.

**Section 7. Handling and Storage**

**Handling and Storage:**

- Keep container closed when not in use.
- Keep in a dry, cool place.
- Do not freeze
- No special handling needed with this material.

**Section 8 Exposure Controls / Personal Protection**

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

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Hexane (n-Hexane) [110-54-3]	20	72	-	-

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 NOV 2020 12<sup>TH</sup> EDITION.

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## Engineering Controls

Ensure adequate ventilation.

## Personal Protection Equipment

<b>Eyes</b>	Safety Glasses.
<b>Hands and Skin</b>	For prolonged or repeated contact use protective gloves. Material: Nitrile rubber.
<b>Respiratory</b>	Under normal use of the product respiratory protection should not be required. In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	White Liquid
<b>Odour</b>	Solvent like
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	100°C
<b>Melting Point</b>	0°C
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Non flammable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Relative Density</b>	Not available
<b>Density</b>	1.010 g/cm <sup>3</sup>
<b>Solubility</b>	Dispersible
<b>Partition Coefficient:</b>	Not available
<b>Auto Flammability</b>	Not available
<b>Oxidising</b>	Not available
<b>Viscosity</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>% Volatile</b>	Not available

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable when stored and used as directed.
<b>Conditions to Avoid</b>	No special precautions are required for this product.
<b>Incompatible Materials</b>	No hazardous reactions known if used for its intended purpose.
<b>Hazardous Decomposition Products</b>	No hazardous decomposition products known.

## Section 11 Toxicological Information

### Acute Effects:

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

### Chronic Effects:

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

**Acute toxicity for Compounds:**

**n-hexane:**

Acute dermal toxicity : LD50 Dermal (Rabbit): 3,000 mg/kg

**Section 12. Ecotoxicological Information**

This product is not hazardous to the 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

**Ecotoxicity for Components:**

**n-hexane:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 2.1 - 2.98 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 5433:2012

**Section 15 Regulatory Information**

**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

**Poison Schedule No:** Not Scheduled

**New Zealand:**

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

**Section 16 Other Information**

Glossary

Cat Category

EC50 Median effective concentration.

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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 Nov 2019 11th edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

#### Disclaimer

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