

## SAFETY DATA SHEET

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

Product: **SabreSeal GMF Fire-Rated Duct Sealant 4kg**  
Product Use: Sealants  
Restriction 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 Avenue, Sydney NSW, 2127  
Telephone No: +61 2 9098 8244  
**Emergency No:** **13 11 26 (National Poison Line)**

Date SDS Issued: 9 January 2025

### 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.
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	<0.1	55965-84-9
Non hazardous ingredients	To bal	

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention.

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

If Swallowed	Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Call a POISON CENTER or doctor/physician 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.

### **Most important symptoms and effects, both acute and delayed**

Symptoms: None known.

Notes to Doctor: Treat symptomatically.

## **Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	Non Flammable
<b>Hazards from products</b>	Toxic fumes may be released.
<b>Suitable Extinguishing media</b>	Water spray. Dry powder. Foam. Carbon dioxide.
<b>Precautions for firefighters and special protective clothing</b>	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
<b>HAZCHEM CODE</b>	<b>None allocated.</b>

## **Section 6. Accidental Release Measures**

Wear protective clothing as described in Section 8. Ventilate spillage area.

Avoid release to the environment.

Take up liquid spill into absorbent material. Dispose of as per Section 13.

## **Section 7. Handling and Storage**

### **Handling:**

- Ensure good ventilation of the workstation.
- Wear personal protective equipment.
- Do not eat, drink or smoke when using this product.
- Always wash hands after handling the product.

### **Storage:**

- Store away from incompatible materials listed in Section 10.
- Store in a well-ventilated place. Keep cool.

## **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>

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 Nov 2023 14<sup>TH</sup> EDITION.

### Engineering Controls

Ensure good ventilation of the work station.

### Personal Protection Equipment



<b>Eyes</b>	Wear safety glasses.
<b>Hands</b>	Wear protective gloves.
<b>Skin</b>	Wear protective clothing.
<b>Respiratory</b>	In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Grey Liquid Paste
<b>Odour</b>	Barely perceptible odour
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<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>Vapour Density</b>	Not available
<b>Relative Density</b>	~1.55
<b>Solubility in water</b>	Not available
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>VOC content</b>	~4.3 g/L

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable at normal conditions.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	No data available.
<b>Hazardous Decomposition Products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 Toxicological Information

### Acute Effects:

Product Name: SabreSeal GMF Fire-Rated Duct Sealant 4kg  
Date of SDS: 9 January 2025

SDS Prepared by: TCC (NZ) Ltd  
Tel: +64 9 475 5240 WWW.techcomp.co.nz

<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.

### Section 12. Ecotoxicological Information

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

<b>Persistence and degradability</b>	No data available on product
<b>Bioaccumulative</b>	No data available on product
<b>Mobility in soil</b>	No data available on product
<b>Other adverse effects</b>	No data available on product

### Section 13. Disposal Considerations

#### Disposal Method:

Ensure containers are empty before discarding. Recycle where possible. Dispose as per Local Regulations.

**Precautions and methods to avoid:** 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 and SNZ HB 5433:2021**

### 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 (Classification) Notice 2020

<b>Section 16</b>	<b>Other Information</b>
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### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	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 2023 14<sup>th</sup> 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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