

## SAFETY DATA SHEET

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

Product: Sabre Seal MS  
 Product Use: Adhesive/Sealant

**New Zealand Supplier:** Maxilam  
 Address: 35-39 Tiro Tiro Rd  
 Levin, 5540, New Zealand

Telephone: +64 (0)6 366 0007  
 Fax Number: +64 (0)6 368 0766  
**NZ Emergency No: 0800 766 764 (National Poison Centre)**

Date SDS Issued: 17 December 2014

### Section 2. Hazards Identification

**This substance is hazardous according to The HSNO (Minimum Degrees of Hazard) Regulations 2001**

**EPA Approval Code:** Surface Coatings and Colourants (Toxic [6.7]) - HSR002679

#### Pictograms



Chronic

#### SIGNAL WORD: WARNING

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
6.3B	H316	Causes mild skin irritation.	Category 3
6.7B	H351	Suspected of causing cancer.	Category 2

#### Prevention Code      Prevention Statement

P103	Read label before use.
P202	Do not handle until all safety precautions have been read and understood.
P281	Use personal protective equipment as required.

#### Response Code      Response Statement

P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.

**Storage Code      Storage Statement**

P405	Store locked up.
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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.
Calcium Carbonate	<70	1317-65-3
Proprietary Polymers	<30	-
Titanium Dioxide	<10	13463-67-7
Carbon Black	<1	1333-86-4

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

If Swallowed                      IF SWALLOWED: Do NOT induce vomiting. 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>	Combustible Material
<b>Hazards from products</b>	May form oxides of carbon and various unidentified organic compounds.
<b>Suitable Extinguishing media</b>	Small Fires: Use foam, dry chemical, CO <sub>2</sub> . Large Fires: Use water spray, fog, or foam.
<b>Precautions for firefighters and special protective clothing</b>	As in any fire, wear NIOSH approved, positive-pressure self-contained breathing apparatus and full protective gear. Move containers from area if it can be done without risk.
<b>HAZCHEM CODE</b>	<b>None Allocated</b>

**Section 6.      Accidental Release Measures**

Wear full protective gear as detailed in Section 8. Evacuate unprotected and untrained personnel from hazard area. Ventilate the area with fresh air.. Collect as much of the spilled material as possible using absorbent materials. Collect waste and dispose of in accordance with local, state and federal laws and regulations.

## Section 7. Handling and Storage

### Handling:

- Read label before use.
- Do not handle until all safety precautions have been read and understood.
- Use personal protective equipment as required.
- Avoid contact with eyes, skin and clothes.
- Avoid breathing vapors.

### Storage

- Store locked up.
- Keep container closed when not in use.
- Isolate from incompatible materials detailed in Section 10.

## 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>
Calcium carbonate [1317-65-3]	-	10(d)	-	-
Titanium dioxide [13463-67-7]	-	10(d)	-	-
Carbon black [1333-86-4]	-	3	-	-

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 local exhaust or general dilution ventilation system.

### Personal Protection

#### Respiratory Protection

Use NIOSH approved equipment only. For exposure above the exposure limit, use a respirator that has been selected by an industrial hygienist or other technically qualified person for the specific work conditions. If respirators are used, OSHA requires compliance with its respiratory program.

#### Skin Protection

Wear Nitrile gloves. Wear clothing that will protect the skin from exposure to this chemical. During emergency or while making repairs, wear clothing that will not allow this chemical to penetrate.

#### Eye Protection

Wear vented safety goggles or safety glasses.

## Section 9 Physical and Chemical Properties

<b>Physical State</b>	Heavy Paste in white, grey and black
<b>Odour</b>	Mild
<b>Specific Gravity</b>	~1.3 – 1.7

**Solubility in Water:**  
**Reactivity in Water**

Slightly soluble  
Incompatible

#### **Section 10. Stability and Reactivity**

**Stability of Substance** Stable under normal conditions  
**Conditions to Avoid** None known.  
**Incompatible Materials** Acids and oxidisers  
**Hazardous Decomposition Products** May form oxides of carbon and various unidentified organic compounds.

#### **Section 11 Toxicological Information**

**Acute Exposure:**

Skin: This product causes mild skin irritation.

**Chronic:**

**Carcinogenic:** Suspected of causing cancer.

#### **Section 12. Ecotoxicological Information**

This product is not known to be a hazard to the environment.

#### **Section 13. Disposal Considerations**

Dispose of according to Local Regulations.

#### **Section 14 Transport Information**

This product is not classified as a Dangerous Good for transport: NZS 5433:2012

#### **Section 15 Regulatory Information**

EPA Approval Code:

**Canister:**

Surface Coatings and Colourants (Toxic [6.7]) – HSR002679

HSNO Classification: 6.3B, 6.7B

**HSNO Controls in New Zealand:**

Trigger quantities for this substance:

	<b>Trigger Quantity</b>
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	Not required
Emergency Response Plan trigger Quantities	10 000L (6.7B)

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

#### Disclaimer

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Please contact the New Zealand distributor, Maxilam, if further information is required.

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