

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: SabreBond 055
Product Use: Adhesive/Sealant
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, 2127
Telephone No: +61 2 9098 8244
Emergency No: **13 11 26 (National Poison Line)**

Date SDS Issued: 5 November 2018

Section 2. Hazards Identification

Australia – This substance is hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals, 3rd Revised Edition

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

NZ - EPA Approval Code: Surface Coatings and Colourants (subsidiary) - HSR002670

Pictograms



Irritant

SIGNAL WORD: WARNING

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
6.3A	H315	Causes skin irritation.	Skin Irrit. 2
6.5B	H317	May cause an allergic skin reaction.	Skin Sens. 1

Prevention Code Prevention Statement

P103	Read label before use.
P261	Avoid breathing fumes, vapours or spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective clothing as detailed in Section 8.

Response Code Response Statement

P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.

Storage Code Storage Statement

None Allocated	
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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.
Amide wax rheology modifier	>2.5-<10	EC907-495-0
Carbon black	<2.5	1333-86-4
N-[3-(Trimethoxysily)propyl]-1,2-ethanediamine	<2.5	1760-24-3
Non-hazardous ingredients	To bal	-

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Take off contaminated clothing and wash before re-use. Wash with plenty of soap and water. If skin irritation or rash 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.

Most important symptoms and effects, both acute and delayed

Symptoms:

Ingestion:	Not applicable
Inhalation:	Not applicable
Skin:	Causes skin irritation and may cause an allergic skin reaction.
Eye:	Not applicable

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
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Hazards from products	None known.
Suitable Extinguishing media	Use fire extinguishing methods suitable to surrounding conditions.
Precautions for firefighters and special protective clothing	No special measures required.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Wear full protective gear as detailed in Section 8. Evacuate unprotected and untrained personnel from hazard area.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose in accordance with local regulations.

Section 7. Handling and Storage

Handling:

- Read label before use.
- Avoid breathing fumes, vapours or spray.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective clothing as detailed in Section 8.

Storage

- Keep container closed when not in use.
- Isolate from incompatible materials as 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 ³	ppm	mg/m ³
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. Workplace Exposure Standards and Biological Exposure Indices NOV 2017 9TH EDITION.

Engineering Controls

Ensure adequate ventilation is available.

Personal Protection Equipment



Eyes	Protective goggles/safety glasses.
Hands and Skin	Wear chemical resistant gloves.
Respiratory	Not normally required.
General	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes. Avoid contact with the eyes and skin.

Section 9 Physical and Chemical Properties

Appearance	Viscous
Colour	Black
Odour	Odourless
pH	Not applicable
Boiling Point	Not applicable
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	Not applicable
Flammability	Not applicable
Upper and Lower Explosive Limits	Not applicable
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Density @20°C	1.43 g/cm ³
Solubilities	Not miscible or difficult to mix.
Partition Coefficient:	Not applicable
Ignition temperature	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Organic solvents VOC	0.0% 0.01%
Particle Characteristics	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	Stable at normal ambient temperatures and when used as recommended.
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	No decomposition if used according to specifications.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Causes skin irritation and may cause an allergic skin reaction.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Do not allow to enter waterways.

Section 13. Disposal Considerations

Disposal Method: Triple rinse and dispose of according to local regulations.

Precautions: None known.

Disposal 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 5433:2012

Section 15 Regulatory Information

Australia:

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 classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval Code: Surface Coatings and Colourants (subsidiary) – HSR002670

HSNO Classification: 6.3A, 6.5B

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required

Signage Trigger Quantities	Not required
Emergency Response Plan	1000L (6.5B)
Secondary Containment	1000L (6.5B)
Restriction of Use	Only use for the intended purpose.

Section 16 Other Information

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 Nov 2017 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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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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