

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Sabre Grip S30
 Product Code: 03SS25AC
 Product Use: Adhesive

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
Emergency No: 0800 764 766 (National Poison Centre)

Australian Supplier: Maxilam AU
 Address: 100 Silverwater Road, NSW, Australia
 Telephone No: +61 2 9098 8244
 Fax: +64 6 368 0766
Emergency No: 13 11 26 (National Poison Line)

Date SDS Issued: 5 February 2016

Section 2. Hazards Identification

Australia NOHSC – Is hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

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

NZ - EPA Approval Code: Aerosols (Flammable, Toxic) – HSR002517

Pictograms



Flammable Irritant/Toxic Chronic

SIGNAL WORD: DANGER

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
-------------	-------------	------------------	--------------

2.1.2A	H222	Extremely flammable aerosol.	Category 1
6.1E (oral)	H303	May be harmful if swallowed.	Category 5
6.3A	H315	Causes skin irritation.	Category 2
6.4A	H319	Causes serious eye irritation.	Category 2A
6.7B	H351	Suspected of causing cancer	Category 2

6.9B (RE)	H373	May cause damage to organs through prolonged or repeated exposure	Category 2
9.3C	H433	Harmful to terrestrial vertebrates.	

Prevention Code Prevention Statement

P102	Keep out of reach of children.
P103	Read label before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P260	Do not breathe fumes, vapours, or spray.
P264	Wash exposed skin thoroughly after handling.
P273	Avoid release to the environment.
P280/1	Wear protective gloves, clothing, and eye/face protection as required.

Response Code Response Statement

P101	If medical advice is needed, have product container or label at hand.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P331	Do NOT induce vomiting.
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Code Storage Statement

P405	Store locked up.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Disposal Code Disposal Statement

P501	Dispose of according to the local authorities
------	---

Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Methylene Chloride	10-30	75-09-2
1,1-difluoroethane	< 40	75-37-6
Hydrocarbon propellant	< 40	68476-85-7

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

If Swallowed Rinse mouth. 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 or if you feel unwell.

Section 5. Fire Fighting Measures

Hazard Type	Flammable Aerosol
Hazards from products	Closed containers exposed to heat from fire may build pressure and explode.
Suitable Extinguishing media	Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.
Precautions for firefighters and special protective clothing	Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.
HAZCHEM CODE	2YE

Section 6. Accidental Release Measures

Wear full protective gear as detailed in Section 8. Evacuate unprotected and untrained personnel from hazard area. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Provide adequate ventilation. Avoid letting the spillage or runoff enter drains, sewers or watercourses. Dispose of according to Local Regulations.

Section 7. Handling and Storage

Handling:

- Keep out of reach of children.
- Read label before use.
- Keep away from heat, sparks, open flames. No smoking.
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- Avoid breathing fumes, vapours or spray.
- Wash exposed skin thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves, clothing and eye/face protection.
- In case of inadequate ventilation wear respiratory protection.
- Spraying is permitted only in closed systems, spray cabinets or spray boxes with adequate ventilation.

Storage

- Store locked up.
- Store in closed original container at temperatures between 5°C and 25°C away from sunlight
- 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	CAS #	WEL		STEL	
		ppm	mg/m ³	ppm	mg/m ³
METHYLENE CHLORIDE	[75-09-2]	50	174		

Engineering Controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment. Use explosion-proof ventilation equipment.

Personal Protection Equipment

Respiratory Protection

If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure: Type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Skin Protection

For potentially moderate exposures: Wear general protective gloves, eg. light weight rubber gloves, and overalls.

Eye Protection

Wear chemical splash goggles with side shields.

Section 9 Physical and Chemical Properties

Appearance	Aerosolised liquid
Odour	Solvent
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not applicable
Flash Point	-81°C
Flammability	Flammable
Upper and Lower Explosive Limits	1.5% LEL 10% UEL
Vapour Pressure	4.82 @ 21°C
Vapour Density	> 1
Relative density	1.33
Solubility in water	Immiscible
Partition Coefficient:	Not applicable
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic viscosity	Not available
Particle Characteristics	Not applicable
VOC	> 50% vol

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Conditions to Avoid	Avoid contact with heat and open flame.
Incompatible Materials	None known.
Hazardous Decomposition Products	Oxides of carbon, hydrogen chloride, phosgene

Section 11 Toxicological Information

Acute Effects:

Swallowed	May be harmful if swallowed.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Causes severe irritation to eyes.
Skin	Causes skin irritation.

Chronic Effects:

Carcinogenicity	Suspected of causing cancer.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	May cause damage to organs through prolonged or repeated exposure.

Section 12. Ecotoxicological Information

NZ Classification: 9.3C – Harmful to terrestrial vertebrates

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

Section 13. Disposal Considerations
--

Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Avoid disposal into sewers, waterways, or local environment where possible.

Section 14 Transport Information

**This product is classified as a Dangerous Good for transport in Australia; ADG 7
This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

Road and Rail Transport

UN No: 1950
 Class-primary: 2.1
 Packing Group: Not applicable
 Proper Shipping Name: AEROSOLS

Air Transport

Product Name: Sabre Grip S30
 Date of SDS: 5 February 2016

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

UN No: 1950
Class-primary 2.1
Packing Group Not applicable
Proper Shipping Name: AEROSOLS

Marine Transport

UN No: 1950
Class-primary 2.1
Packing Group Not applicable
Proper Shipping Name: AEROSOLS

Section 15 Regulatory Information

Australia:

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

Poison Schedule No: Not Scheduled

New Zealand:

EPA Approval Code: Aerosols (Flammable, Toxic) – HSR002517

HSNO Classification: 2.1.2A, 6.1E (oral), 6.3A, 6.4A, 6.7B, 6.9B, 9.3C

HSNO Controls in New Zealand:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	3000L a.w.c.
Location Certificate	3000L a.w.c.
Tracking	Not applicable
Signage	3000L a.w.c.
Emergency Response Plan	1000 L (6.5B)
Secondary Containment	1000 L (6.5B)
Restrictions of use	None

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

This document has been issued by the TCC(NZ) Ltd and serves as their Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to the 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) Ltd 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 distributor if further information is required.

Issue Date: 5 February 2016

Review Date: 5 February 2021