



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **THUNDER WIPES**
Product Use: Trade Wipes and Heavy Duty Abrasive Trade Wipes
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, NSW, 2127
Telephone No: +61 2 9098 8244
Emergency No: **13 11 26 (National Poison Line)**

Date SDS Issued: 19 May 2023

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:

NOT classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2020.

Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Propan-2-ol	1 - 10	67-63-0
Non Hazardous ingredients	To 100	

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/attention.

If on Skin Not applicable.

If Swallowed Rinse mouth. Obtain medical attention, as needed.

If Inhaled Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if needed.

Most important symptoms and effects, both acute and delayed

Symptoms:

Skin: None known. Dermatological testing has been conducted.
Eyes: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed/immediate effects: Immediate effects can be expected after short-term exposure.

Section 5. Fire Fighting Measures

Hazard Type	Non-flammable.
Hazards from products	In combustion emits toxic fumes.
Suitable Extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Precautions for firefighters and special protective clothing	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Use water spray to cool containers.
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

Personal Precautions:

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Environmental Precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

Methods and Materials for containment and cleaning up:

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Dispose as per Section 13.

Section 7. Handling and Storage

Handling and Storage:

- Keep out of reach of children.
- Read label before use.
- Store in a cool, well ventilated area.
- Keep container tightly closed.
- The floor of the storage room must be impermeable to prevent the escape of liquids.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Isopropyl alcohol [67-63-0]	400	983	500	1230

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 APRIL 2022 13TH EDITION.

Engineering Controls

Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Personal Protection Equipment:

Eyes	No special requirements.
Hands and Skin	No special requirements.
Respiratory	For bulk use: Self-contained breathing apparatus must be available in case of emergency.

Section 9 Physical and Chemical Properties

Appearance	Non-Woven Wipe impregnated with aqueous based solution
Colour	Colourless
Odour	Characteristic
Odour Threshold	Not available
pH	Approx 7
Boiling Point	>35°C
Melting Point	Not available
Freezing Point	Not available
Flash Point	>93°C
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Density	Not available
Specific Gravity	Not available
Solubility	Highly soluble
Partition Coefficient:	Not available
Auto Ignition Temp	Not available
Oxidising	Not available
Viscosity	Not available

Section 10. Stability and Reactivity

Stability of Substance	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions.
Conditions to Avoid	Heat.
Incompatible Materials	Strong oxidising agents. Strong acids.
Hazardous Decomposition Products	Decomposition may occur on exposure to conditions or materials listed below.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not triggered however there may be soreness and redness of the mouth and throat if swallowed.
Dermal	Not applicable.
Inhalation	Not triggered however there may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Eye	Not triggered however there may be irritation and redness. The eyes may water profusely.
Skin	Not applicable.

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.

Propan-2-ol

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

Section 12. Ecotoxicological Information

Product:	
Persistence and degradability	Not biodegradable.
Bioaccumulation	Bioaccumulation potential.
Mobility in Soil	Readily absorbed into soil.
Other adverse effects	Possibly toxic to soil organisms.

Hazardous ingredients:

C9-11 ALCOHOL ETHOXYLATE 6-8 MOLES EO

Daphnia magna	48H EC50	>5.3mg/L
---------------	----------	----------

Section 13. Disposal Considerations

Disposal Method:

Transfer to a suitable container and arrange for collection by specialised disposal company.

Precautions or methods to avoid: None known.

Section 14 Transport Information

Product Name: THUNDER WIPES
Date of SDS: 19 May 2023

SDS Prepared by: Technical Compliance Consultants (NZ) Ltd
Tel: +64 9 475 5240 www.techcomp.co.nz

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 in NZ ; NZS 5433:2020

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:

Not Classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2020.

Section 16 Other Information

Glossary

Cat	Category
EC50	Median effective concentration.
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 April 2022.
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

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.

Issue Date: 19 May 2023 Review Date: 19 May 2028