SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	**Northane Brushing Thinner**
Item Code:	3033
Product Use:	Solvent/Thinner
Restriction of Use:	Refer to Section 15
Australian Supplier:	**Norglass Paints**
Address:	59 Moxon Road Punchbowl NSW 2196 Australia
Telephone:	+61 2 9708 2200
Email:	info@norglass.com.au
New Zealand Supplier:	xxx
Address:	xxx xxx
Telephone:	0508 724687
Emergency Numbers:	
Australia:	**13 1126 (Poisons Information Centre)**
New Zealand:	**0800 764 766 (National Poison Centre)**
Date of SDS Preparation:	5 October 2026 v4

Section 2. Hazards Identification

Australia:
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 hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Surface Coatings and Colourants (Flammable) – HSR002662

Pictograms

Signal Word: **DANGER**

GHS Classification and Category	Hazard Code	Hazard Statement
Flammable Liquids Cat. 3	H226	Flammable liquid and vapour.
Reproductive toxicity Cat. 1	H360	May damage fertility or the unborn child.

Prevention Code	Prevention Statement
P103	Read carefully and follow all instructions.

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof [electrical, ventilating and lighting] equipment
P242	Use non-sparking tools.
P243	Take action to prevent static discharge.
P280	Wear protective clothing [as detailed in SDS Section 8].

Response Code	**Response Statement**
P303 + P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P370 + P378	In case of fire: Use carbon dioxide, foam or dry chemicals for extinction.

Storage Code	**Storage Statement**
P405	Store locked up.
P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal Code	**Disposal Statement**
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Ingredients

Ingredients	**Wt%**	**CAS NUMBER.**
Methoxy Propyl Acetate	> 98	108-65-6
2-methoxy-1-propyl acetate	< 2	70657-70-4

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 or rash occurs: get medical advice/attention.

If Swallowed — Rinse mouth. DO NOT induce vomiting. If the victim is conscious give water or milk to drink to dilute the effect. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek immediate medical attention.

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: Not applicable
Eye: Not applicable
Chronic: May damage fertility or the unborn child.

Notes to Doctor: Treat according to symptoms. Avoid gastric lavage: risk of aspiration of product to the lungs with the potential to cause chemical pneumonitis.

Section 5. Fire Fighting Measures

Hazard Type	Flammable liquid. May form flammable vapour mixtures with air.
Hazards from combustion products	Carbon monoxide, carbon dioxide, other pyrolysis products typical of burning organic material.
Suitable Extinguishing media	Dry chemical, carbon dioxide or sand.
Precautions for firefighters and special protective clothing	Wear full body protection and self-contained breathing apparatus.
HAZCHEM CODE	**3Y**

Section 6. Accidental Release Measures

Personal precautions:
Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel. Extinguish all sources of ignition.

Environmental precautions:
Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil. Notify authorities if product enters sewers or public waters.

Spill and Disposal procedures:
Absorb the spilt material onto sand, sawdust, earth or other absorbent material. Place in a labelled container and dispose according to Local Regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Read carefully and follow all instructions.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep container tightly closed.
- Ground and bond container and receiving equipment.
- Use explosion-proof [electrical, ventilating and lighting] equipment
- Use non-sparking tools.
- Take action to prevent static discharge.
- Wear protective clothing [as detailed in SDS Section 8].
- Open slowly to control possible pressure release.
- Empty containers will retain flammable vapours.

Precautions for Storage:

- Store locked up, in a well-ventilated place. Keep cool.
- Keep out of reach of children.
- Store in tightly closed, properly vented containers away from heat, sparks, open flame and strong oxidising agents.
- Store in properly lined steel/stainless steel to avoid slight discoloration from mild steel/copper.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

	TWA		STEL	
Substance	**ppm**	**mg/m³**	**ppm**	**mg/m³**

No substances 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 FEB 2025 15TH EDITION.

Engineering Controls

The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion-proof ventilation equipment.

Personal Protection Equipment

Eyes	Wear chemical goggles or safety glasses with side shields.
Hands and Skin	Always wear long sleeves and long trousers or coveralls, and enclosed footwear or safety boots when handling this product. Wear chemical resistant gloves. Recommended glove material: neoprene
Respiratory	Type A filter material (organic vapour) Refer to AS/NZS 1715: Selection, Use and Maintenance of Respiratory Equipment and AS/NZS 1716: Respiratory Protective Devices for further details on the use of respiratory protective equipment.

Section 9 Physical and Chemical Properties

Appearance	Colourless liquid
Odour	Aromatic, fruity
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	143-149^{0}C
Melting Point	-66^{0}C
Freezing Point	-66^{0}C
Flash Point	45.5^{0}C
Flammability	Flammable
Upper and Lower Exposure Limits	1.5 – 7%
Volatile Component	100%
Vapour Pressure 20^{0}C	2.6mmHg
Relative Density	0.967 @ 20^{0}C
Solubilities in water	19.8 g/L @ 25^{0}C
Partition Coefficient: n-octanol/water	1.2
Auto-ignition Temperature	333^{0}C
Decomposition Temperature	Not applicable
Kinematic Viscosity	1.23 mm^2/s
Percent Volatiles	100%

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Conditions to Avoid	Extended contact with air, oxygen, moisture and humidity. Sources of heat and ignition, open flames.

Incompatible Materials	Strong oxidising agents. May react with oxygen to form peroxides.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and other organic complexes on incomplete burning or oxidation.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable. LD50: 8532 mg/kg (rat)
Dermal	Not applicable. LD50: > 5000 mg/kg (rabbit)
Inhalation	Not applicable. LC50: 23.49 mg/m3/ 6hr (rat): no signs of toxicity were seen during exposure or upon gross pathological examination.
Eye	Not applicable.
Skin	Not applicable.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	May damage fertility or the unborn child.
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	BOD (20): 1.12 p/p; THOD: 1.95 p/p. Biodegradation may increase in soil and, or water with acclimation.
Bioaccumulation	Bioconcentration potential is low.
Mobility in Soil	This product is miscible with water and likely to contaminate grasslands, waterways, and soil if release to the environment.
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Place recovered product into an appropriate waste container for disposal through appropriate waste company or specialized landfill in accordance with local regulations. Ensure container is sealed and isolated away from ignition sources.

Precautions: Ensure waste container containing recovered product is labelled "Hazardous Waste – Flammable". If triple rinsing container, add rinsate to waste container for disposal.

Disposal methods to avoid: None known.

Section 14 Transport Information

This product is classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2020

Road, Rail, Sea and Air Transport

UN No	3272
Class - Primary	3
Packing Group	III
Proper Shipping Name	ESTERS, N.O.S. (Propylene glycol methyl ether acetate)
Marine Pollutant	No
Special Provisions	If the product's individual container is below 5L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

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 2020

EPA Approval Code: Surface Coatings and Colourants (Flammable) – HSR002662

HSW (HS) Regulations 2017 and EPA Notices	**Trigger Quantity**
Certified Handler	Not required
Location Certificate	500L (>5L), 1500L(<5L), 250L open
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1 000L
Emergency Response Plan	10 000L
Secondary Containment	10 000L
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 FEB 2025 15th 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

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Please contact the Australian Manufacturer or New Zealand distributor, if further information is required.

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