

Section 1.	Identification of the material and the supplier
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Product:	Tristel Clean Solution
Product Use:	Detergent Foam. For professional use only. Uses advised against: Uses other than the intended use of the product.
New Zealand Supplier:	Tristel New Zealand Limited 23 Birch Ave, Judea Tauranga, 3110
Telephone:	+64 (7) 577 1560
Fax Number:	+64 (7) 5771567
Email:	info@tristel.co.nz
Emergency Telephone:	0800 764 766 (National Poison Centre)
Australian Supplier:	Tristel Pty Ltd 40/328 Reserve Road Cheltenham, VIC, 3192
Telephone No:	1300 680 898 (within Australia) +61 3 958 36181 (outside Australia)
Emergency No:	13 11 26 (National Poison Line)

Section 2.	Hazards Identification
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Australia – This substance is non-hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals, 3rd Revised Edition

NZ - This substance is non-hazardous according to EPA Hazardous Substances (Classification) Notice 2017

NZ EPA Approval Code: None assigned

Section 3. Composition / Information on Ingredients

Hazardous Ingredients	CAS Number	GHS Classification	Percentage %
Propan-2-ol	67-63-0	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10

Section 4. First Aid Measures**Routes of Exposure:**

If in Eyes: Rinse eyes with water and seek medical advice if irritation persists.

If on Skin: Wash immediately with plenty of soap and water.

If Swallowed: Wash out mouth with water.

If Inhaled: Move to fresh air in case of accidental inhalation of vapours.

Most important symptoms and effects, both acute and delayed

Skin contact There may be mild irritation at the site of contact.

Eye contact There may be irritation and redness.

Ingestion There may be irritation of the throat.

Inhalation There may be irritation of the throat with a feeling of tightness in the chest.

Section 5. Fire Fighting Measures

Hazard Type	Non-combustible liquid impregnated wipe
Hazards from decomposition 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.
HAZCHEM CODE	NONE ASSIGNED

Section 6. Accidental Release Measures

For personal protection, see Section 8. Evacuate all unprotected personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Prevent product from entering drains. Dispose of according to Local Regulations.

Section 7. Handling and Storage

Handling:

- Read label before use.
- Use only in a well-ventilated area

Storage:

- Store in cool, well ventilated area.
- Keep container tightly closed.
- Store away from incompatible materials listed in Section 10.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS:

Substance	CAS #	8hr TWA		15 min STEL	
		ppm	mg/m ³	ppm	mg/m ³
Propan-2ol	67-63-0		400 983	500	1230

Engineering Controls: Ensure there is sufficient ventilation

Personal Protective Equipment:

Hand protection: Protective gloves.
Eye protection: Safety glasses.
Skin protection: Protective clothing.
Respiratory protection: Respiratory protection not required.

Section 9 Physical and Chemical Properties

State:	Liquid
Colour:	Colourless
Odour:	Characteristic Odour
Evaporation Rate:	No data available
Oxidising:	No data available
Solubility in water:	No data available
Viscosity:	No data available

Boiling point/range °C:	No data available
Melting point/ range °C:	No data available
Flammability limits %: lower	No data available
Flammability limits %: upper	No data available
Flash point °C:	No data available
Part.coeff. n-octanol/water:	No data available
Autoflammability °C:	No data available
Vapour pressure:	No data available
Relative Density:	No data available
pH:	4.5-5.5
VOC g/l:	No data available

Section 10 Stability and Reactivity

Stability of Substance	Stable under recommended handling and storage conditions.
Conditions to Avoid	Heat.
Incompatible Materials	Strong oxidising agents. Strong Acids.
Hazardous Decomposition Products	In combustion emits toxic fumes.

Section 11 Toxicological Information

Hazardous ingredients: 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

Acute Effects:

Ingestion	There may be irritation of throat.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
Eye	There may be irritation and redness.
Skin	There may be mild irritation at the site of contact.

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

HSNO Classes: Not applicable

Persistence and degradability	Biodegradable.
Bioaccumulation	No bioaccumulation potential.
Mobility in Soil	Readily absorbed into soil. Not classified as environmentally hazardous.
Other adverse effects	No data available

Section 13. Disposal Precautions

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in Australia; ADG 7

This substance is NOT classified as a dangerous good for Land Transport in New Zealand according to NZS5433: 2012

Section 15 Regulatory Information

Australia:

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

Poison Schedule No: Not Scheduled

New Zealand:

EPA Approval Code: None assigned

HSNO Controls: None assigned

Section 16 Other Information

Date SDS prepared: 18.08.2020

Date SDS due for review: 18.08.2025

Glossary

EC₅₀ Median effective concentration.

EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms.
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

1. EPA Hazardous Substances (Safety Data Sheets) Notice December 2017
2. Safe Work Australia NOHSC 2011 National Code of Practice.

Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Please contact the distributor, Tristel, if further information is required.