

Section 1. Identification of the material and the supplier

Product: TRISTEL SPORICIDAL WIPES ACTIVATED

Product Code: TSW1. This component is part of the Trio50 and Trio25 decontamination system.

Product Use: Disinfectant Wipe. 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
New Zealand

Telephone: +64 (7) 577 1560

Fax Number: +64 (7) 577 1567

Email: info@tristel.co.nz

Emergency Telephone: 0800 764 766 Poisons Centre

Australian Supplier: Tristel Pty Ltd
Unit 44, 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

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

NZ - This mixture is non-hazardous according to EPA Hazardous Substances (Classification) Notice 2020

NZ EPA Approval Code: None assigned

Section 3 Composition of hazardous Ingredients

Non- Classified Ingredients (provided for guidance only)	CAS Number	GHS Classification	Percentage %
Chlorine Dioxide	10049-04-4	Acute Tox. 3: H301; Skin Corr. 1B: H314; Aquatic Acute 1: H400	<1

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	Non-combustible
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 protective clothing to prevent contact with skin and eyes.
HAZCHEM CODE	NONE ASSIGNED

Section 6 Accidental Release Measures

For personal protection, see Section 8.

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.

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 (provided for guidance only)**

Substance	CAS #	8hr TWA		15 min STEL	
		ppm	mg/m ³	ppm	mg/m ³
Chlorine dioxide	10049-04-4	0.1	0.28	0.3	0.84

Engineering Controls Use in a well-ventilated area.

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:	Impregnated Wipe
Colour:	White
Odour:	Chlorine like
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:	No data available
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**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 7.7

This product is NOT classified as a dangerous good for Land Transport in New Zealand according to NZS5433: 2020

Section 15**Regulatory Information****Australia:**

Australia – This mixture 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: 15.05.2023

Date SDS due for review: 15.05.2028

Glossary

EC ₅₀	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 June 2021.
2. Safe Work Australia NOHSC 2011 National Code of Practice.

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 (WES-STEL). *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.

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.