

## SAFETY DATA SHEET

Compilation Date: 09/12/2014

Revision Date: 11/05/2018

Revision No.: 2

### Section 1. Identification of the material and the supplier

<b>Product:</b>	TRISTEL SPORICIDAL WIPES ACTIVATOR FOAM PUMP SOLUTION
<b>Product Code:</b>	The product code for the sporicidal wipe and activator foam is TSW1. This component is part of the Trio50 and Trio25 decontamination system.
<b>Product Use:</b>	To be used in conjunction with Tristel Sporicidal Wipe. For professional use only. Uses advised against: Uses other than the intended use of the product.
<b>New Zealand Supplier:</b>	Tristel New Zealand Limited 23 Birch Ave, Judea Tauranga, 3110 New Zealand
<b>Telephone:</b>	+64 (7) 577 1560
<b>Fax Number:</b>	+64 (7) 577 1567
<b>Email:</b>	<a href="mailto:info@tristel.co.nz">info@tristel.co.nz</a>
<b>Emergency No:</b>	0800 764 766 (National Poison Centre)
<b>Australian Supplier:</b>	Tristel Pty Ltd 40/328 Reserve Road Cheltenham, VIC, 3192
<b>Telephone No:</b>	1300 680 898 (within Australia) +61 3 958 36181 (outside Australia)
<b>Emergency No:</b>	13 11 26 (National Poison Line)

### Section 2. Hazards Identification

**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

<b>Section 3. Composition / Information on Ingredients</b>
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Hazardous Ingredients	CAS NUMBER	GHS Classification	Percentage %
Sodium Chlorite 100%	7758-19-2	Eye Dam. 1: H318; Ox. Sol. 2: H272; Acute Tox. 4: H302; Acute Tox. 3: H311; Skin Corr. 1B: H314; Aquatic Acute 1: H400; STOT RE 2: H373	<1

<b>Section 4. First Aid Measures</b>
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**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 No symptoms.

Eye contact No symptoms.

Ingestion There may be irritation of the throat.

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

<b>Section 5. Fire Fighting Measures</b>
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<b>Hazard Type</b>	Dilute sodium chlorite in aqueous solution, non-combustible
<b>Hazards from decomposition products</b>	Non-combustible
<b>Suitable Extinguishing media</b>	Water Spray
<b>Precautions for firefighters and special protective clothing</b>	Wear protective clothing to prevent contact with skin and eyes.
<b>HAZCHEM CODE</b>	NONE ASSIGNED

<b>Section 6. Accidental Release Measures</b>
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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	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

No ingredients have exposure limits

**Engineering Controls:** Ensure there is sufficient ventilation

### Personal Protective Equipment:

<b>Respiratory protection:</b>	Respiratory protection not required.
<b>Eye protection:</b>	Safety glasses
<b>Skin protection:</b>	Protective clothing.
<b>Hand protection:</b>	Protective gloves.

## 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:	1.000 – 1.010
pH:	10.0-11.5
VOC g/l:	No data available

**Section 10. Stability and Reactivity**

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

**Section 11 Toxicological Information**
**Acute Effects:**

<b>Ingestion</b>	There may be irritation of throat.
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest.
<b>Eye</b>	No symptoms.
<b>Skin</b>	No symptoms.

**Chronic Effects:**

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

**Section 12. Ecotoxicological Information**

HSNO Classes: Not applicable

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

**Hazardous ingredients:**

Sodium Chlorite 100%

Daphnia magna	48H EC <sub>50</sub>	0.29	mg/l
FISH	96H LC <sub>50</sub>	265-310	mg/l

**Section 13. Disposal Precautions**

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

<b>Section 14</b>	<b>Transport Information</b>
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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

<b>Section 15</b>	<b>Regulatory Information</b>
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**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

<b>Section 16</b>	<b>Other Information</b>
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**Date SDS prepared:** 15.05.2018

**Date SDS due for review:** 15.05.2023

**Glossary**

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms.
LD <sub>50</sub>	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.

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.