

# Tristel Sporidical Wipe

## Activated Wipe Safety Data Sheet

### 1. Identification

**Product Name:** Tristel Sporidical Wipe – Activated Wipe

**Product Code:** TSW<sub>1</sub>

Type of product: Sporidical wipe for non- lumened medical instruments.

Manufacturer: Tristel Solutions Limited  
Lynx Business Park  
Fordham Road  
Snailwell  
Cambs CB8 7NY, United Kingdom

Telephone Number: +44 (0) 1638 721500  
+44 (0) 7798 805692 (Out of hours contact)

Fax Number: +44 (0) 1638 721911

Email: healthandsafety@tristel.com

Chemical type: Mild oxidising solution

### 2. Hazards

#### identification:

Chlorine dioxide generator

WEL - 0.84 mg/m<sup>3</sup> short term, 15 minute reference period

- 0.28 mg/m<sup>3</sup> long term, 8 hour TWA reference period

### 3. Composition:

Ingredients	CAS No	EINECS No	Wt/Vol %	Symbol
Chlorine dioxide in aqueous solution	10049-04-4	233-162-8	0.0175- 0.0225	ClO <sub>2</sub>
Water				H <sub>2</sub> O

### 4. First aid measures:

Inhalation: Non-toxic

Eye contact: Rinse eyes with water

Skin contact: Wash affected area with water

Ingestion: Do not induce vomiting. Give water to drink if patient is conscious  
Seek medical advice where necessary

### 5. Fire fighting measures:

Non flammable

### 6. Accidental release measures:

Environmental precautions: Environmental precautions required but product is biodegradable under OECD conditions operational 6/1995

Clean up method: Dispose of to clinical waste

Clothing for disposal: Wear appropriate gloves and apron

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### 7. Handling and storage:

Handling guidelines: Safe handling in accordance with label instructions  
Not to be mixed with other chemicals  
Keep away from children

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### 8. Exposure controls/personal protection:

Personal protection: Avoid eye contact and prolonged skin contact  
Gloves and apron recommended

Skin contact: Low risk

Eye contact: Low risk

Inhalation: Low risk

Ingestion: Low risk, substantial ingestion may cause discomfort to mouth and digestive tissues

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### 9. Physical and chemical properties:

Physical state: Liquid impregnated wipe

Appearance and odour: White lint free wipe with mild chlorine dioxide odour

Evaporation rate: As water

Boiling point: As water

Freezing point: As water

% Volatile (by weight): Not known

Solubility in water (20°C): Soluble

pH: 5.0 approximately

Specific gravity 1.005 @ 20°C

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with the Regulations of  
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### 10. Stability and reactivity:

Solution decomposes to simple salt solution

Hazardous decomposition products: None under normal use

Chlorine donors and oxygen produced if heated

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### 11. Toxicological information:

Acute Oral LD <sub>50</sub>	>5000 mg/kg
Irritation to skin	Negative
Irritation to eyes	Negative
Sensitisation	Negative

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**12. Ecological information:** Presents no known hazards to the environment

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### 13. Disposal considerations:

Packaging:	Can be disposed of as normal waste in accordance with local authority regulations
Contaminated packaging:	May be disposed of safely under normal conditions in accordance with local authority regulations
Product:	Dispose of to clinical waste

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**14. Transport information:** Not applicable )

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### 15. Regulatory information:

Approved under the Medical Device Directive 93/42/EEC and amendments thereto, for contact with medical devices

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### 16. Other information:

Safety phrases:

(2) Keep out of reach of children

(24/25) Avoid contact with skin and eyes

(50) Do not mix with other chemicals

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# Tristel Sporidical Wipe Foam (Activator) & Wipe (Base) Safety Data Sheet

<b>1. Identification</b>	<b>1. Identification</b>
<b>Product Name:</b> Tristel Sporidical Wipe Foam Solution-Activator <b>Chemical Type:</b> Sodium salt solution	<b>Product Name:</b> Tristel Sporidical Wipe Wipe Solution – Base <b>Chemical Type:</b> Organic acid blend
<b>2. Hazards Identification:</b> No specific hazards Contact with acids liberates chlorine dioxide	<b>2. Hazards Identification:</b> No specific hazards
<b>3. Composition/information on ingredients:</b> <b>Major ingredients:</b> 0.5% Sodium Chlorite solution 3.0% Surfactant in de-mineralised water	<b>3. Composition/information on ingredients:</b> <b>Major ingredients:</b> 0.75% solution of Citric Acid 0.05% Boric Acid 0.05% Sorbic Acid in de-mineralised water
<b>4. First-aid measures:</b> Inhalation: Non-toxic Eye contact: Rinse eyes with water Skin contact: Wash affected area with water Ingestion: Do not induce vomiting Give water to drink if patient is conscious Seek medical advice where necessary	<b>4. First-aid measures:</b> Inhalation: Non-toxic Eye contact: Rinse eyes with water Skin contact: Wash affected area with water Ingestion: Do not induce vomiting Give water to drink if patient is conscious Seek medical advice where necessary
<b>5. Fire fighting measures:</b> Non flammable	<b>5. Fire fighting measures:</b> Non flammable
<b>6. Accidental release measures:</b> Environmental Precautions: Environmental precautions required but product is biodegradable under OECD conditions operational 6/1995 Clean up method: Dispose of to clinical waste Clothing for disposal: Wear appropriate gloves	<b>6. Accidental release measures:</b> Environmental Precautions: Environmental precautions required but product is biodegradable under OECD conditions operational 6/1995 Clean up method: Dispose of to clinical waste Clothing for disposal: Wear appropriate gloves

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# Tristel Sporidical Wipe Foam (Activator) & Wipe (Base) Safety Data Sheet

<b>Product Name:</b> Tristel Sporidical Wipe Foam Solution - Activator	<b>Product Name:</b> Tristel Sporidical Wipe Solution - Base
<b>7. Handling and storage:</b>  Handling guidelines: Safe handling in accordance with label instructions  Not to be mixed with other chemicals  Keep from children  Storage guidelines: Store within a temperature range of 10° C to 35° C  Shelf life – two years– see product for expiry date	<b>7. Handling and storage:</b>  Handling guidelines: Safe handling in accordance with label instructions  Not to be mixed with other chemicals  Keep from children  Storage guidelines: Store within a temperature range of 10° C to 35° C  Shelf life – three years – see product for expiry date
<b>8. Exposure controls/personal protection:</b>  Personal protection: Avoid eye contact and prolonged skin contact  Gloves and apron recommended  Skin contact: Low risk  Eye contact: Low risk  Inhalation: Low risk  Ingestion: Low risk, substantial ingestion may cause discomfort to mouth and digestive tissues	<b>8. Exposure controls/personal protection:</b>  Personal protection: Avoid eye contact and prolonged skin contact  Gloves and apron recommended  Skin contact: Low risk  Eye contact: Low risk  Inhalation: Low risk  Ingestion: Low risk, substantial ingestion may cause discomfort to mouth and digestive tissues
<b>9. Physical and chemical Properties:</b>  Physical state: Liquid  Appearance and odour: White foam, no odour Evaporation rate: As water  Boiling point: As water  Freezing point: As water  % Volatile (by weight): Not known Solubility in water (20° C): Soluble  pH: 10 – 11.5  Specific gravity: 1.005 @ 20° C	<b>9. Physical and chemical Properties:</b>  Physical state: Liquid  Appearance and odour: Clear colourless liquid, no odour Evaporation rate: As water  Boiling point: As water  Freezing point: As water  % Volatile (by weight): Not known Solubility in water (20° C): Soluble  pH: 2.5 – 3.5  Specific gravity: 1.015 @ 20° C

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# Tristel Sporidical Wipe Foam (Activator) & Wipe (Base) Safety Data Sheet

<b>Product Name:</b> Tristel Sporidical Wipe Foam Solution - Activator	<b>Product Name:</b> Tristel Sporidical Wipe Solution – Base
<b>10. Stability and reactivity:</b>  No decomposition if stored and used as directed  Hazardous decomposition products: None under normal use  Chlorine donors and oxygen produced if heated	<b>10. Stability and reactivity:</b>  No decomposition if stored and used as directed  Hazardous decomposition products: None under normal use  Not compatible with alkaline substance and chlorine donors
<b>11. Toxicological information:</b> <b>Sodium Chlorite</b>  Acute Oral LD50: >4000 mg/kg  Irritation to skin: Minimally irritating  Irritation to eyes: Mild irritant  <b>Surfactant</b>  Acute Oral LD50 >2000 mg/kg  Irritation to skin Mild Irritant  Irritation to eyes Mild Irritant	<b>11. Toxicological information:</b> <b>Citric Acid</b>  Acute oral LD50: >11750 mg/kg  Irritation to Skin: Mild irritant under prolonged contact  Irritation to Eyes: Irritant
<b>12. Ecological information:</b>  No known adverse effects from normal use	<b>12. Ecological information:</b>  No known adverse effects from normal use
<b>13. Disposal considerations:</b>  Packaging: Can be disposed of as normal waste in accordance with local authority regulations  Contaminated packaging: May be disposed of safely under normal conditions in accordance with local authority regulations  Product: Solution to be disposed of in accordance with spillage instructions as explained in accidental release measures	<b>13. Disposal considerations:</b>  Packaging: Can be disposed of as normal waste in accordance with local authority regulations  Contaminated packaging: May be disposed of safely under normal conditions in accordance with local authority regulations  Product: Wipe to be disposed of in accordance with spillage instructions as explained in accidental release measures
<b>14. Transport information:</b>  Not hazardous for transport	<b>14. Transport information:</b>  Not hazardous for transport  <div style="text-align: right;">           This document conforms with the Regulations of REACH, 2007         </div>

