

# Tristel Life Sporidical Wipe

## Activated Wipe Safety Data Sheet

### 1. Identification

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

**Product Code:** LIFE/TSW

Type of product: Sporidical disinfectant for Ultrasound probes

**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	0.028 – 0.032	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 milk or water to drink  
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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the Regulations of REACH,  
2007

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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 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

Appearance and odour: Light yellow with mild 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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### 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 LD50	>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

### 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:

Not a licensed medicine

Approved under EEC 93/42 and the 2007/47 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 Life Sporidical Wipe Foam (Activator) & Wipe (Base) Safety Data Sheet

<b>1. Identification</b>		<b>1. Identification</b>	
<b>Product Name:</b>	Tristel Life Sporidical Wipe Foam Solution-Activator	<b>Product Name:</b>	Tristel Life Sporidical Wipe Base Solution
<b>Chemical Type:</b>	Sodium salt solution	<b>Chemical Type:</b>	Organic acid blend
<b>2. Hazards Identification:</b>		<b>2. Hazards Identification:</b>	
No specific hazards Contact with acids liberates chlorine dioxide		No specific hazards	
<b>3. Composition/information on ingredients:</b>		<b>3. Composition/information on ingredients:</b>	
<b>Major ingredients:</b>	0.5% Sodium Chlorite solution 3.0% Foaming Surfactant in de-mineralised water	<b>Major ingredients:</b>	0.75% solution of Citric Acid 0.05% Sorbic Acid 0.05% Boric Acid in de-mineralised water
<b>4. First-aid measures:</b>		<b>4. First-aid measures:</b>	
Inhalation:	Non-toxic	Inhalation:	Non-toxic
Eye contact:	Rinse eyes with water	Eye contact:	Rinse eyes with water
Skin contact:	Wash affected area with water	Skin contact:	Wash affected area with water
Ingestion:	Do not induce vomiting Give milk or water to drink  Seek medical advice where necessary	Ingestion:	Do not induce vomiting Give milk or water to drink  Seek medical advice where necessary
<b>5. Fire fighting measures:</b>		<b>5. Fire fighting measures:</b>	
Non flammable		Non flammable	
<b>6. Accidental release measures:</b>		<b>6. Accidental release measures:</b>	
<b>Environmental Precautions:</b>	Environmental precautions required but product is biodegradable under OECD conditions operational 6/1995	<b>Environmental Precautions:</b>	Environmental precautions required but product is biodegradable under OECD conditions operational 6/1995
<b>Clean up method:</b>	Dispose of to clinical waste	<b>Clean up method:</b>	Dispose of to clinical waste
<b>Clothing for disposal:</b>	Wear appropriate gloves	<b>Clothing for disposal:</b>	Wear appropriate gloves
		This document conforms with the Regulations of REACH, 2007	

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

<b>Product Name:</b> Tristel Life Sporicidal Wipe Foam Solution - Activator	<b>Product Name:</b> Tristel Life Sporicidal Wipe Base Solution
<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  Two year shelf life – 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  Three year shelf life – 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	<b>9. Physical and chemical Properties:</b>  Physical state: Liquid  Appearance and odour: White, no odour Evaporation rate: As water  Boiling point: As water  Freezing point: As water  % Volatile (by weight): Not known  This document conforms with the Regulations of REACH, 2007

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

<b>Product Name:</b> Tristel Life Sporicidal Wipe Foam Solution - Activator	<b>Product Name:</b> Tristel Life Sporicidal Wipe Base Solution
<b>Physical and chemical Properties continued:</b>  Solubility in water (20° C) Soluble  pH: 10.0 - 11.5  Specific gravity: 1.005 @ 20° C	<b>Physical and chemical Properties continued:</b>  Solubility in water (20° C) Soluble  pH: 3.5 – 4.5  Specific gravity: 1.015 @ 20° C
<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: Mildly irritating  Irritation to eyes: Irritant	<b>11. Toxicological information:</b> <b>Citric Acid</b> Acute oral LD50: >4000 mg/kg  Irritation to Skin: Minimally irritating  Irritation to Eyes: Mild 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  This document conforms with the Regulations of REACH, 2007

