

Tristel Sporidical Wipe

Activated Wipe Safety Data Sheet

Product Name: Tristel Sporidical Wipe – Activated Wipe

Revision Number
TSW/SDS/006
Publication Date
16.7.07

Product Code: TSW

Type of product: Sporidical wipe for non- lumened medical, dental, veterinary instruments and hard surfaces

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

Telephone Number: +44 (0) 1638 721500
Fax Number: +44 (0) 1638 721911

Emergency Number: +44 (0) 7798 805692 (out of business hours)

Chemical type: Mild Oxidising Solution

Composition:

| Ingredients | CAS No | EINECS No | Wt/Vol % | Symbol |
|--------------------------------------|------------|-----------|----------|------------------|
| Chlorine dioxide in aqueous solution | 10049-04-4 | 233-162-8 | 0.02 | Cl ₂ |
| Water | | | | H ₂ O |

Hazards identification: Chlorine dioxide generator
(OES of 0.3ppm short term; 0.1ppm long term)

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

Fire fighting measures: Non flammable

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

This document conforms with Regulation 6 of the Chemical (Hazard Information and Packaging Supply) Regulations 2002 (CHIP3)

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Handling and storage:

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

Exposure controls/personal protection:

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

Skin contact: Low risk
No known hazard

Eye contact: Low risk
No known hazard

Inhalation: Low risk

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

Physical and chemical properties:

Physical state: Liquid

Appearance and odour: Light yellow with mild odour

Evaporation rate: As water

Boiling point: 101 degrees centigrade

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 Regulation 6
of the Chemical
(Hazard Information and
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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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Toxicological information:

| | |
|-----------------------------|--------------|
| LD50 (oral, rat) | >5,000 mg/kg |
| Irritation to skin (rabbit) | Negative |
| Irritation to eyes (rabbit) | Negative |
| Sensitisation (guinea pig) | Negative |

Ecological information: Presents no known hazards to the environment

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

Transport information: No special conditions apply, non hazardous

Regulatory information:

Not a licensed medicine

Approved under EEC 93/42 for contact with medical instruments

Other information:

Safety phrases:

(2) Keep out of reach of children

(50) Do not mix with other chemicals

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Tristel Sporicidal Wipe

Foam (Activator) & Wipe (Base) Safety Data Sheet

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|--|--|--|--|--|
| Product Name: Tristel Sporicidal Wipe Foam Solution-Activator | | Product Name: Tristel Sporicidal Wipe Solution – Base | | Revision Number TSW/SDS/006 Publication Date 16.7.07 |
| Chemical Type: | Sodium salt solution | Chemical Type: | Organic acid blend | |
| Composition/information on ingredients: | | Composition/information on ingredients: | | |
| Major ingredients: | 0.5% Sodium chlorite solution in de-mineralised water | Major ingredients: | 0.75% solution of citric acid, with preservatives and corrosion inhibitors in de-mineralised water | |
| Hazards Identification: | No specific hazards Contact with acids liberates chlorine dioxide | Hazards Identification: | No specific hazards | |
| First-aid measures: | | First-aid measures: | | |
| 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 | |
| Fire fighting measures: | | Fire fighting measures: | | |
| Non flammable | | Non flammable | | |
| Accidental release measures: | | Accidental release measures: | | |
| Environmental Precautions: | Environmental precautions required but product is biodegradable under OECD conditions operational 6/1995 | Environmental Precautions: | Environmental precautions required but product is biodegradable under OECD conditions operational 6/1995 | |
| Clean up method: | Dispose of to clinical waste | Clean up method: | Dispose of to clinical waste | |
| Clothing for disposal: | Wear appropriate gloves | Clothing for disposal: | Wear appropriate gloves | |
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Tristel Sporicidal Wipe

Foam (Activator) & Wipe (Base) Safety Data Sheet

| Product Name: Tristel Sporicidal Wipe Foam Solution - Activator | | Product Name: Tristel Sporicidal Wipe Solution - Base | | Revision Number TSW/SDS/006 Publication Date 16.7.07 |
|--|---|--|---|---|
| Handling and storage: | | Handling and storage: | | |
| Handling guidelines: | Safe handling in accordance with label instructions | Handling guidelines: | Safe handling in accordance with label instructions | |
| | Not to be mixed with other chemicals | | Not to be mixed with other chemicals | |
| | Keep from children | | Keep from children | |
| Storage guidelines: | Store within a temperature range of 10° C to 35° C | Storage guidelines: | Store within a temperature range of 10° C to 35° C | |
| | Shelf life – one year – see product for expiry date | | Shelf life – two years – see product for expiry date | |
| Exposure controls/personal protection: | | Exposure controls/personal protection: | | |
| Personal protection: | Avoid eye contact and prolonged skin contact | Personal protection: | Avoid eye contact and prolonged skin contact | |
| | Gloves recommended | | Gloves recommended | |
| Skin contact: | Low risk | Skin contact: | Low risk | |
| | No known hazard | | No known hazard | |
| Eye contact: | Low risk | Eye contact: | Low risk | |
| | No known hazard | | No known hazard | |
| Inhalation: | Low risk | Inhalation: | Low risk | |
| Ingestion: | Low risk, substantial ingestion may cause discomfort to mouth and digestive tissues | Ingestion: | Low risk, substantial ingestion may cause discomfort to mouth and digestive tissues | |
| Physical and chemical Properties: | | Physical and chemical Properties: | | |
| Physical state: | Liquid | Physical state: | Liquid | |
| Appearance and odour: | Yellow foam, no odour | Appearance and odour: | White, no odour | |
| Evaporation rate: | As water | Evaporation rate: | As water | |
| Boiling point: | 101 degrees centigrade | Boiling point: | 102 degrees centigrade | |
| Freezing point: | As water | Freezing point: | As water | |
| % Volatile (by weight): | Not known | % Volatile (by weight): | Not known | |

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| Physical and chemical Properties continued: | | Physical and chemical Properties continued: | |
| Solubility in water (20° C) | Soluble | Solubility in water (20° C) | Soluble |
| pH: | 11.70 approximately | pH: | 5.97 approximately |
| Specific gravity: | 1.023 @ 20° C | Specific gravity: | 1.002 @ 20° C |
| Stability and reactivity: | | Stability and reactivity: | |
| No decomposition if stored and used as directed | | No decomposition if stored and used as directed | |
| Hazardous decomposition products: | None under normal use | Hazardous decomposition products: | None under normal use |
| Chlorine donors and oxygen produced if heated | | Not compatible with alkaline substance and chlorine donors | |
| Toxicological information: | | Toxicological information: | |
| Animal studies: | No known risks to skin exposure | Acute oral LD50: | >4000 mg/kg |
| Human studies: | No known risks to skin exposure | Animal studies: | No known risks to skin exposure |
| | | Human studies: | No known risks to skin exposure |
| Ecological information: | | Ecological information: | |
| No known adverse effects from normal use | | No known adverse effects from normal use | |
| Disposal considerations: | | Disposal considerations: | |
| Packaging: | Can be disposed of as normal waste in accordance with local authority regulations | 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 | 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 | Product: | Wipe to be disposed of in accordance with spillage instructions as explained in accidental release measures |

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| Transport information: No special conditions apply, non hazardous | Transport information: No special conditions apply, non hazardous | |
| Regulatory information: Not a licensed medicine Approved under EEC 93/42 for contact with medical instruments | Regulatory information: Not a licensed medicine Approved under EEC 93/42 for contact with medical instruments | |
| 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 | 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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