

Safety data sheet according to HSNO Regulations  
Date: 10/10/2018

# SAFETY DATA SHEET

## SECTION 1: Identification of Substance / Mixture

<b>Product Name</b>	MED-X ANTI-BACTERIAL GENERAL PURPOSE
<b>Other means of identification</b>	Not Applicable
<b>Intended Use</b>	For surface control of E. coli, Staphylococcus, Listeria, Salmonella, Campylobacter and other pathogenic bacteria.
<b>CAS Number</b>	Not Applicable
<b>New Zealand Distributor</b>	INTERMED MEDICAL LIMITED
<b>Physical Address</b>	71 Apollo Drive, Albany, Auckland 0632, New Zealand
<b>Postal Address</b>	PO Box 33268, Takapuna, Auckland 0740, New Zealand
<b>Phone Number</b>	(09) 415 4800
<b>Website</b>	www.intermed.co.nz
<b>Email</b>	regulatoryaffairs@intermed.co.nz
<b>Emergency Phone Number</b>	(09) 415 4800
<b>Manufacturer</b>	Cox Industries Ltd 120 Maces Road, Christchurch, New Zealand

## SECTION 2: Hazard Identification

### Classification of the Substance or Mixture

Not considered a Hazardous Substance according to criteria of the New Zealand Hazardous Substances New Organisms legislation.

Not regulated for transport of dangerous goods.

<b>Classification</b>	Not Applicable
<b>Determined using GHS/HSNO criteria</b>	Not Applicable

### Label Elements

<b>Hazard Pictogram</b>	Not Applicable
<b>Signal Word</b>	Not Applicable

### Hazard Statements

Not Applicable

### Precautionary Statement(s) Prevention

Not Applicable

## Precautionary Statement(s) Response

Not Applicable

## Precautionary Statement(s) Storage

Not Applicable

## Precautionary Statement(s) Disposal

Not Applicable

### SECTION 3: Composition

## Substances

Not Applicable

## Mixtures

Ingredient	CAS no.	Content (% weight)
Sodium Salt of 4-chloro-3-methylphenol	15733-22-9	0.002%
Isopropyl Alcohol	67-63-0	40%
Sodium Lauryl Ethoxylate (27%)	68585-34-2	2.0%
Citric Acid	5949-29-1	0.0006%
Water	7732-18-15	58.00%

### SECTION 4: First Aid Measures

NZ Poison Centre: 0800 Poison (0800 764 766)

NZ Emergency Services: 111

## Description of first aid measures

Inhalation	Low hazard but potential for harm with deliberate inhalation. First aid is not generally required. If in doubt phone the National Poison Centre 0800 764-766 or a Doctor.
Skin contact	Prolonged excessive exposure may cause mild skin irritation or dryness. First aid is not generally required. If in doubt phone the National Poisons Centre 0800 764-766 or a Doctor.
Eye contact	May be irritating to eyes. If in eyes, wash out immediately with water.
Ingestion	May cause mild discomfort. If swallowed do <b>NOT</b> induce vomiting. First aid is not generally required. If in doubt, phone the National Poisons Centre 0800 764-766 or call a Doctor.

## SECTION 5: Firefighting Measures

### Extinguishing media

All types.

### Special hazards arising from the substance or mixture

Not Applicable.

### Advice for firefighters

Toxic or flammable gas can be released in case of thermal decomposition.

## SECTION 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Not Applicable.

### Environmental Precautions

Not Applicable.

### Methods and material for containment and cleaning up

Not Applicable.

## SECTION 7: Handling and Storage

### Precautions for safe handling

Not Applicable.

### Conditions for safe storage, including any incompatibilities

Not Applicable.

## SECTION 8: Exposure Controls

### Control Parameters

Not Applicable

## Occupational Exposure Limits (OEL)

Source Notes	Ingredient	Material Name	TWA	STEL	Peak	Notes
New Zealand Workplace Exposure Standards (WES)	Isopropyl Alcohol	Isopropyl Alcohol	983 mg/m <sup>3</sup>	1230 mg/m <sup>3</sup>	Not Available	Not Available

## Emergency Limits

Ingredient	Material Name	TEEL-1	TEEL-2	TEEL-3
Isopropyl Alcohol	Not Applicable	980 mg/m <sup>3</sup>	4800 mg/m <sup>3</sup>	29000 mg/m <sup>3</sup>
Ingredient	Original IDLH	Revised IDLH		
Not Applicable	2,000 ppm [10% LEL]	Not Applicable		

## Exposure Controls and Personal Protection

Appropriate engineering controls	Not Applicable
Personal protection	No special precautions required. Avoid contact with eyes and ingestion of wipes.
Eye and face protection	Not Applicable
Skin protection	Not Applicable
Hands/feet protection	Not Applicable
Body protection	Not Applicable
Other protection	Not Applicable
Thermal hazards	Not Applicable

## SECTION 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

Appearance	Plastic Dispenser containing premoistened 100 sheet Coreless roll		
Physical state	Not Applicable	Relative Density	Not Applicable
Odour	Not Applicable	Partition coefficient n-octanol / water	Not Applicable
Odour Threshold	Not Applicable	Auto-ignition temperature (°C)	Not Applicable
pH as supplied	Not Applicable	Decomposition temperature	Not Applicable
Melting point / freezing point (°C)	Not Applicable	Viscosity (cSt)	Not Applicable
Initial boiling point and boiling range (°C)	Not Applicable	Molecular weight (g/mol)	Not Applicable
Flash point (°C)	Not Applicable	Taste	Not Applicable
Evaporation rate	Not Applicable	Explosive properties	Not Applicable
Flammability	Not Applicable	Oxidising properties	Not Applicable
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Applicable
Lower Explosive Limit (%)	Not Applicable	Volatile Component (% vol)	Not Applicable
Vapour pressure (kPa)	Not Applicable	Gas group	Not Applicable
Solubility in water (g/L)	Not Applicable	pH as a solution (1%)	Not Applicable
Vapour Density (Air=1)	Not Applicable	VOC g/L	Not Applicable

## Section 10: Stability and Reactivity

Reactivity	Not Applicable
Chemical stability	Not Applicable
Possibility of hazardous reactions	Not Applicable
Conditions to avoid	Not Applicable
Incompatible materials	Not Applicable
Hazardous decomposition products	Not Applicable

## SECTION 11: Toxicological Information

### Information of toxicological effects

Inhaled	Not Applicable
Ingestion	Not Applicable
Skin Contact	Not Applicable
Eye	Not Applicable
Chronic	Not Applicable

	Toxicity	Irritation
Sodium Salt of 4-chloro-3-methylphenol	Not Applicable	Not Applicable
Isopropyl Alcohol	Not Applicable	Not Applicable
Sodium Lauryl Ethoxylate (27%)	Not Applicable	Not Applicable
Citric Acid	Not Applicable	Not Applicable
Water	Not Applicable	Not Applicable

Acute toxicity	Not Applicable	Carcinogenicity	Not Applicable
Skin irritation/corrosion	Not Applicable	Toxicity of reproduction	Not Applicable
Serious eye damage/irritation	Not Applicable	STOT – Single exposure	Not Applicable
Respiratory or skin sensitisation	Not Applicable	STOT – Repeated exposure	Not Applicable
Mutagenicity	Not Applicable	Aspiration hazard	Not Applicable

## SECTION 12: Ecological Information

### Toxicity

Not Applicable

### Persistence and degradability

Not Applicable

### Bioaccumulative potential

Not Applicable

### Mobility in Soil

Not Applicable

## Other adverse effects

Not Applicable

## SECTION 13: Disposal Consideration

### Waste treatment methods

Product / Packaging disposal	As non-hazardous product, dispose according to local regulations.
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## SECTION 14: Transport Information

### Labels Required

Marine Pollutant	Not Applicable
HAZCHEM	Not Applicable

### Land transport (UN)

Not Applicable

### Air transport (ICAO-IATA / DGR)

Not Applicable

### Sea transport (IMDG-Code / GGVSee)

Not Applicable

### Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15: Regulatory Information

### Safety, health and environmental regulations / legislation specific for the substance or mixture

Applicable Group Standard	Not Applicable
HSNO Approval Code	Not Applicable
HSNO Classification	Not Applicable
Location Test Certificate	Not Applicable
Approved Handler	Not Applicable
Tracking Requirements	Not Applicable

### Substance / Mixture /Ingredient found on the following lists:

Sodium Salt of 4-chloro-3-methylphenol	Chemical Classification and Information Database (CCID) Approved hazardous substances with controls New Zealand Inventory of Chemicals (NZIoC)
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Isopropyl Alcohol	Chemical Classification and Information Database (CCID) Approved hazardous substances with controls New Zealand Inventory of Chemicals (NZIoC)
Sodium Lauryl Ethoxylate (27%)	Chemical Classification and Information Database (CCID) Approved hazardous substances with controls New Zealand Inventory of Chemicals (NZIoC)
Citric Acid	Chemical Classification and Information Database (CCID) Approved hazardous substances with controls New Zealand Inventory of Chemicals (NZIoC)