

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

SAFETY DATA SHEET

SECTION 1: Identification of Substance / Mixture

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

Classification	Not Applicable
Determined using GHS/HSNO criteria	Not Applicable

Label Elements

Hazard Pictogram	Not Applicable
Signal Word	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 NOT 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 ³	1230 mg/m ³	Not Available	Not Available

Emergency Limits

Ingredient	Material Name	TEEL-1	TEEL-2	TEEL-3
Isopropyl Alcohol	Not Applicable	980 mg/m ³	4800 mg/m ³	29000 mg/m ³
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)