

**1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name	Medizar Disinfectant
Trade Name	Medizar 2-in-1 Hosptal Grade Surface Disinfectant
Product code	MZ5RTU, MZ750RTU
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not applicable.

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified Use(s)	Disinfectant
Uses Advised Against	Not known.

**1.3 Details of the supplier of the safety data sheet****Manufacturer**

Company Identification	Ainsworth Medical Pty Ltd
Address of Manufacturer	PO Box 5055, Marrickville NSW
Postal code	2204
Telephone:	+61 (0) 2 95 19 7223
Fax	Not known.
E-mail	info@ainsworthmedical.com.au
Office hours	

**Supplier**

Company Identification	Ainsworth Medical Pty Ltd
Address of Supplier	7/87 Fitzroy St Marrickville NSW Australia
Postal code	2093
Telephone:	+61 (0)2 9519 7223
Fax	Not known.
E-mail	info@ainsworthmedical.com.au
Office hours	

**1.4 Emergency telephone number**

Emergency Phone No.	13 11 26
Contact	POISONS INFORMATION CENTRE

**2. SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Aquatic Chronic 3 : Harmful to aquatic life with long lasting effects.
2.2 Label elements (CLP) Product Name	According to Regulation (EC) No. 1272/2008 Medizar Wipes
Hazard Pictogram(s)	None

Signal Word(s)	None.
Hazard Statement(s)	H412: Harmful to aquatic life with long lasting effects.
Precautionary Statement(s)	P273: Avoid release to the environment. P501: Dispose of contents in accordance with local, state or national legislation.
2.3 Other hazards	Not known.
2.4 Additional Information	For full text of H/P Statements see section 16.

### 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
didecyldimethylammonium chloride	7173-51-5	230-525-2	<1%	Acute Tox. 4 H302 Skin Corr. 1B H314	GHS0 5 GHS0 7
Quaternary ammonium compounds, benzyl- C12-16-alkyldimethyl, chlorides	68424-85-1	270-325-2	<1%	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1A H314 Aquatic Acute 1 H400	GHS0 5 GHS0 7 GHS0 9

### 4. SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash skin with water.
Eye Contact	Flush eyes with water for at least 15 minutes.
Ingestion	Wash out mouth with water.
4.2 Most important symptoms and effects, both acute and delayed	Treat symptomatically.
4.3 Indication of any immediate medical attention and special treatment needed	Unlikely to be required but if necessary treat symptomatically.

**5. SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture Heating may cause decomposition.

5.3 Advice for fire-fighters Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

**6. SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 Personal precautions, protective equipment and emergency procedures Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 Environmental precautions Large spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up Absorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

6.4 Reference to other sections See Also Section 8, 13.

**7. SECTION 7: HANDLING AND STORAGE**

7.1 Precautions for safe handling Not known.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials None known.

7.3 Specific end use(s) Disinfectant

**8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1.1 Occupational Exposure Limits**

Occupational Exposure						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
2,2'-Oxydiethanol	111-46-6	23	101			
Acetone	67-64-1	500	1210			IOELV
Isopropyl acetate	108-21-4			200	849	
Butan-1-ol	71-36-3			50	154	Sk
Remark	Footnote					
Comp	The company aims to control exposure in its workplace to this limit. IOELV: Indicative Occupational Exposure Limit Value					
IOELV						
Sk	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.					

8.2.1. Appropriate engineering controls	Ensure adequate ventilation
8.2.2. Personal protection equipment	Wear eye protection with side protection (EN166).
 Eye Protection	Not normally required.
 Skin protection	Normally no personal respiratory protection is necessary.
 Respiratory protection	
Thermal hazards	None known.
8.2.3. Environmental Exposure Controls	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless
Odour	Odourless.
Odour threshold	Not known.
pH	6-8
Melting point/freezing point	Not known.
Boiling point/boiling range (°C):	95°C
Flash Point	>95°C
Flash Point Range	Not known.
Density	1,0g/cm <sup>3</sup>
Evaporation rate	Not known.
Flammability	Not known.
Vapour density	Not known.
Vapour pressure	Not known.
Relative density	Not known.
Solubility (Water)	Completely miscible with water.
Solubility (Other)	Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Upper/lower flammability or explosive limits	Not known.
Other information	Not known.

## 10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	None anticipated.
10.2 Chemical Stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid	Do not mix with other chemicals
10.5 Incompatible materials	Not known.
10.6 Hazardous decomposition product(s)	None known.

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Not classified.
	Calculated acute toxicity estimate (ATE) Calc ATE -
108695.65000 Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Skin sensitization data	Not classified
Respiratory sensitization data	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Lactation	Not classified
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified
11.2 Other information	Not known.

## 12. SECTION 12: ECOLOGICAL INFORMATION

12.1.1 Toxicity - Aquatic invertebrates:	Not classified
12.1.2	Toxicity - Fish Low toxicity to fish.
12.1.3	Toxicity - Algae Low toxicity to algae.
12.1.4	Toxicity - Sedimentation The substance has low mobility in sediment.
12.1.5 Toxicity - Terrestrial Compartment	Low toxicity under normal conditions of handling and use.
12.2. Persistence and Degradation	Not known.
12.3.	Bioaccumulative potential Not known.
12.4.	Mobility in soil Not known.
12.5. Results of PBT and vPvB assessment	Not known.
12.6 Other adverse effects	Not known.

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point.
13.2 Additional Information	Disposal should be in accordance with local, state or national legislation.

## 14. SECTION 14: TRANSPORT INFORMATION

NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT.

**15. SECTION 15: REGULATORY INFORMATION****15.1 European Regulations**

## Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation	All chemicals are not listed
REACH: ANNEX XIV list of substances subject to authorisation	All chemicals are not listed
REACH: ANNEX XVII restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles	All chemicals are not listed
Community Rolling Action Plan (CoRAP)	Not known.
Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants	Not listed
Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer	Not listed
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Didecyldimethylammonium chloride (7173-51-5)

**15.2 National regulations**

Other	Not known.
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**16. SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**Hazard Pictogram(s)**

	None.
Signal Word(s)	None.
Hazard Statement(s)	H412: Harmful to aquatic life with long lasting effects.
Precautionary Statement(s)	P273: Avoid release to the environment. P501: Dispose of contents in accordance with local, state or national legislation.
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