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SAFETY DATA SHEET  
**MICRONCLEAN ALPHA PLUS**

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## SAFETY DATA SHEET - MICRONCLEAN ALPHA PLUS

ACCORDING TO WORK HEALTH AND SAFETY (WHS) REGULATIONS

### SECTION 1

#### IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

##### 1.1 Product identifier

Product Name	Micronclean Alpha Plus
CAS No.	Not applicable
EC No.	Not applicable
REACH Registration No.	Not Known
Unique Formula Identifier (UFI)	1C00-60J5-000P-GS2V

##### 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	Micronclean
Address of Manufacturer	Roman Bank Skegness Lincolnshire United Kingdom
Postal code	PE25 1SQ
Telephone:	0044 (0) 1754 767171
Fax	0044 (0) 1754 767171
E-mail	enquiries@micronclean.co.uk
Office hours	09:00 - 17:00

###### Supplier

Company Identification	Sabre Medical
Address of Supplier	Unit 1 9-11 Chaplin Drive Lane Cove West Australia
Postal code	NSW 2066
Telephone:	+612 9880 7500
Fax	
E-mail	enquiries@micronclean.co.uk
Office hours	09:00 - 17:00

##### 1.4 Emergency telephone number

Emergency Phone No.	+44 (0)1754 614100
Contact	NSW Poisons Information Centre The Children's Hospital at Westmead Locked Bag 4001 Westmead, NSW 2145

## SECTION 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

In accordance to GHS as implemented under WHS Regulations Acute Tox. 4 :Harmful if swallowed

### 2.2 Label elements

In accordance to GHS as implemented under WHS Regulations

Product Name Micronclean Alpha Plus

Hazard Pictogram(s)



GHS07

Signal Word(s) Warning

Hazard Statement(s) H302: Harmful if swallowed.

Precautionary Statement(s) None

### 2.3 Other hazards

None known

### 2.4 Additional Information

For full text of H/P Statements see section 16.

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Didecyldimethylammonium chloride	7173-51-5	1-10	Acute Tox. 4 H302	GHS07
Ethyl alcohol	64-17-5	1-10	Flam. Liq. 2 H225	GHS02
Ethanolamine	141-43-5	1-10	Acute Tox. 4 H302	GHS07
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	2372-82-9	2	Acute Tox. 4 H302	GHS07

For full text of H/P Statements see section 16.

## SECTION 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation	Treat symptomatically
Skin Contact	Treat symptomatically
Eye Contact	Treat symptomatically
Ingestion	Rinse mouth. Immediately call a POISON CENTRE/doctor.

### 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

Treat symptomatically.

## **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**

May decompose in a fire giving off toxic fumes.

#### **5.3 Advice for firefighters**

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

## **SECTION 6**

### **ACCIDENTAL RELEASE MEASURES**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

#### **6.2 Environmental precautions**

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

#### **6.3 Methods and material for containment and cleaning up**

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

#### **6.4 Reference to other sections**

See Also Section 8, 13.

## **SECTION 7**

### **HANDLING AND STORAGE**

#### **7.1 Precautions for safe handling**

Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

#### **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)**

Not known.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### 8.1.1 Occupational Exposure Limits

OCCUPATIONAL EXPOSURE LIMITS						
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
Ethanol	64-17-5	1000	1880			

Region  
Australia

Source  
Workplace Exposure Standards For Airborne Contaminants, 2022, Australia.

Remark

Notes

### 8.2 Exposure controls

#### 8.2.1. Appropriate engineering

Use with ventilation, local exhaust ventilation or controls breathing protection. A washing facility/water eye and skin cleaning purposes should be present.

#### 8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

#### 8.2.3. Environmental Exposure Controls

Avoid release to the environment.

## **SECTION 9**

### **PHYSICAL AND CHEMICAL PROPERTIES**

#### **9.1 Information on basic physical and chemical properties**

Physical state	Liquid.
Colour	Colourless, Clear
Odour	Odourless
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Not known.
Relative vapour density	Not known.
Particle characteristics	Not known.

#### **9.2 Other information**

None.

## **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**

None anticipated

#### **10.5 Incompatible materials**

Not known

#### **10.6 Hazardous decomposition products**

No hazardous decomposition products known



## SECTION 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Calculation method: Harmful if swallowed Calculation method: Calculated acute toxicity estimate (ATE) Calc ATE - 454.55
Acute toxicity - Skin Contact	Calculation method: Not classified
Acute toxicity - Inhalation	Calculation method: Not classified
Skin corrosion/irritation	Calculation method: Causes mild skin irritation
Serious eye damage/irritation	Calculation method: Not classified
Skin sensitization data	Calculation method: Not classified
Respiratory sensitization data	Calculation method: Not classified
Germ cell mutagenicity	Calculation method: Not classified
Carcinogenicity	Calculation method: Not classified
Reproductive toxicity	Calculation method: Not classified
Lactation	Calculation method: Not classified
STOT - single exposure	Calculation method: Not classified
STOT - repeated exposure	Calculation method: Not classified
Aspiration hazard	Calculation method: Not classified

### 11.2 Other information

Not known.

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates
Toxicity - Fish	Low toxicity to fish
Toxicity - Algae	Low toxicity to algae
Toxicity - Sediment Compartment	Not classified
Toxicity - Terrestrial Compartment	Not classified

### 12.2 Persistence and degradability

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

## **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. Dispose at suitable refuse site.

#### **13.2 Additional Information**

Disposal should be in accordance with local, state or national legislation.

## **SECTION 14**

### **TRANSPORT INFORMATION**

**Not classified as hazardous for transport.**

#### **14.1 UN number**

Not applicable

#### **14.2 UN proper shipping name**

Not applicable

#### **14.3 Transport hazard class(es)**

Not applicable

#### **14.4 Packing group**

Not applicable

#### **14.5 Environmental hazards**

Not classified as a Marine Pollutant

#### **14.6 Special precautions for user**

Not known

#### **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not known

## **SECTION 15**

### **REGULATORY INFORMATION**

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

Australian Inventory of Industrial Chemicals (AIIC) Listed : 7173-51-5, 2372-82-9, 64366-70-7, 64-17-5, 141-43-5, 7631-99-4, 7440-22-4, 7732-18-5

IMAP (Inventory Multi-Tiered Assessment and Prioritisation) – Stage One chemicals	7173-51-5, 64-17-5, 141-43-5, 7631-99-4
List of PECs (Priority Existing Chemicals)	Not listed
NPI (National Pollutant Inventory) Schedule 10 of WHS Regulations – Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals	64-17-5 7631-99-4

## SECTION 16 OTHER INFORMATION

The following sections contain revisions or new statements:.

### LEGEND

Hazard Pictogram(s)



GHS07

Hazard classification

Acute Tox. 4: Acute toxicity, Category 4

Hazard Statement(s)

H302: Harmful if swallowed.

Precautionary Statement(s)

P264: Wash hands and exposed skin thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.  
 P330: Rinse mouth.  
 P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

ATE : Acute Toxicity Estimate  
 CAS : Chemical Abstracts Service  
 LTEL : Long term exposure limit  
 STEL : Short term exposure limit  
 STOT : Specific Target Organ Toxicity

Key literature references and sources for data used to compile the SDS

In accordance to GHS as implemented under WHS Regulations

Disclaimers

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