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SAFETY DATA SHEET  
**MICRONCLEAN BETA PLUS**

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## SAFETY DATA SHEET - MICRONCLEAN BETA 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 Beta Plus
CAS No.	Not applicable
EC No.	Not applicable
REACH Registration No.	Not Known.
Unique Formula Identifier (UFI)	2800-POUR-Q006-TEGT

##### 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	No information available


## SECTION 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

In accordance to GHS as implemented under WHS Regulations Eye Irrit. 2 :Causes serious eye irritation.

### 2.2 Label elements

In accordance to GHS as implemented under WHS Regulations

Product Name	Micronclean Beta Plus
Hazard Pictogram(s)	
	GHS07
Signal Word(s)	Warning
Hazard Statement(s)	H319: Causes serious eye irritation.
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 (DDAC)	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
Alkyldimethylbenzylammonium chloride (ADBAC)	8001-54-5	1-3	Skin Irrit. 2 H315 Eye Dam. 1 H318	GHS05 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	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Treat symptomatically.

### 4.2 Most important symptoms and effects, both acute and delayed

May cause irritation.

### 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 and irritant vapours.

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

As appropriate for surrounding fire.

## **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**

This material and its container must be disposed of in a safe way.

#### **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. Wear protective gloves/protective clothing/eye protection/face protection.

#### **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 controls

Ensure adequate ventilation. A washing facility/water for 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	Not known.
Odour	Not known.
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: Not classified Calculation method: Calculated acute toxicity estimate (ATE) Calc ATE - 5050.51
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: Causes serious eye irritation
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

None known

## **SECTION 13**

### **DISPOSAL CONSIDERATIONS**

#### **13.1 Waste treatment methods**

Send to a licensed recycler, reclaimer or incinerator. 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, 8001-54-5, 64-17-5, 141-43-5, 7631-99-4, 7440-22-4, 64366-70-7, 7732-18-5

IMAP (Inventory Multi-Tiered Assessment and Prioritisation) – Stage One chemicals	7173-51-5, 8001-54-5, 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  
Skin Irrit. 2: Skin corrosion/irritation, Category 2  
Eye Irrit. 2: Serious eye damage/irritation, Category 2

Hazard Statement(s)

H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.

Precautionary Statement(s)

P264: Wash hands and exposed skin thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.

## Acronyms

P337+P313: If eye irritation persists: Get medical advice/attention.  
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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