

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**Product Name:** ALGOCLEAR - When ready to use

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

**Use of substance / mixture:** Biocide for surface treatment

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

**Company name:** TVSP Ltd  
PO Box 1945  
Maidenhead  
SL62DD  
United Kingdom  
**Tel:** +44 (0)1628 687 022  
**Email:** Info@algoclear.com

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0)01628 687 022 - Day only.

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Classification under CLP : Skin irritation H315 ; Eye irritation H319

Most important adverse effects: None identified

**2.2. Label elements**

**Label Elements under CLP:**

**Hazard statements:** H315 : Causes skin irritation. H319 : Causes serious eye irritation.

**Signal word:** Warning

**Hazard pictograms:**



**Precautionary statements:**

P264: Wash skin thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Specific treatment (see instructions on this label).  
P332 + 313: If skin irritation occurs: Get medical advice.

**2.3. Other hazards**

PBT: This substance is not identified as a PBT substance

**Section 3: Composition/information on ingredients**

<b>Hazardous components :</b> Didecyltrimethylammonium chloride			
CAS-No	EC-No. / Registration number	Classification	Concentration
7173-51-5	230-525-2	Acute Tox.; 4; H301 Skin Corr.; 1B; H314	ca. 1 - 10 %

## **Section 4: First aid measures**

### **4.1. Description of first aid measures**

Skin contact: Wash immediately with plenty of soap and water.  
Eye contact: Bathe the eye with running water for 15 minutes.  
Ingestion: Wash out mouth with water.  
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be mild irritation at the site of contact.  
Eye contact: There may be irritation and redness.  
Ingestion: There may be irritation of the throat.  
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

## **Section 5: Fire-fighting measures**

### **5.1. Extinguishing media**

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### **5.2. Special hazards arising from the substance or mixture**

Exposure hazards: In combustion emits toxic fumes.

### **5.3. Advice for fire-fighter**

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## **Section 6: Accidental release measures**

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

Personal precautions: Refer to section 8 of SDS for personal protection  
Details. Turn leaking containers leak-side up to prevent the escape of liquid.

### **6.2. Environmental precautions**

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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

Reference to other sections: Refer to section 8 of SDS.

## **Section 7: Handling and Storage**

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

Handling requirements: Avoid the formation or spread of mists in the air. Avoid direct contact with the substance. Do not handle in a confined space.

### **7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

### **7.3. Specific end use(s)**

Specific end use(s): No data available.

## **Section 8: Exposure controls/personal protection**

### **8.1. Control Parameters**

**8.2. DNEL/PNEC Values :** DNEL / PNEC: No data available

### **8.3. Exposure controls**

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

## **Section 9: Physical and chemical properties**

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

State: Liquid Solubility in water: Miscible in all proportions

Colour: Turquoise Relative density: 0.99 pH: 6-8

Odour: Characteristic odour Viscosity:

### **9.2. Other information**

Other information: No data available.

## **Section 10: Stability and reactivity**

### **10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

### **10.2. Chemical stability**

Chemical Stability: Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage condition. Decomposition may occur on exposure to conditions or materials.

### **10.4. Conditions to avoid**

Conditions to avoid: Heat.

#### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products: In combustion emits toxic fumes.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

##### DIDECYLDIMETHYLAMMONIUM CHL

ORL	MUS	LD50	268	mg/kg
IPR	RAT	LD50	45	mg/kg

Effects of mixture : Calculated

#### 11.2. Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

### Section 12: Ecological information

12.1. Toxicity : Ecotoxicity values: Not applicable

#### 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

#### 12.4. Mobility in soil

Mobility in solid: Soluble in water.

#### 12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance

#### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

### **Section 13: Disposal considerations**

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

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.  
Disposal of packaging: Return empty containers to the supplier for recycling. Damaged containers should be destroyed by cutting up or by incineration. Do not use for potable water.  
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### **Section 14: Transport information**

**14.1. UN Number** : UN number: -

**14.2. UN Proper shipping name** : NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

**14.3. Transport hazard class(es)** Transport class: -

**14.4. Packing Group** : Packing group: -

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

Tunnel Code: -  
Transport category: -

### **Section 15: Regulatory information**

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

#### **15.2. Chemical Safety Assessment**

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### **Section 16: Other information**

Chemical safety assessment: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.