

<b>Full text of H-Statements</b>	
H225 Highly flammable liquid and vapour.	H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.	H318 Causes serious eye damage.
H319 Causes serious eye irritation.	H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.	H410 Very toxic to aquatic life with long lasting effects.
<b>Full text of R-Phrases</b>	
R11 Highly flammable.	R22 Harmful if swallowed.
R34 Causes burns.	R36 Irritating to eyes.
R50 Very toxic to aquatic organisms.	R67 Vapours may cause drowsiness and dizziness.

## **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.

**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:** CROPCARE Ltd  
Willowgrove  
Delgany  
Co. Wicklow  
Ireland

**Email:** info@cropcare.ie

**1.4. Emergency telephone number**

**Emergency tel:** +353 1 2874485 - 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.