

## **PRODUCT INFORMATION SHEET**

# **PINE DISINFECTANT**

## **Product Code–CH10**

### **PRODUCT DESCRIPTION:**

A Pine Disinfectant for use as a general-purpose disinfectant for drains, sinks, lavatories and all hard surfaces.

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### **ADVANTAGES:**

#### **GENERAL PURPOSE APPLICATION:**

Pine Disinfectant can be used anywhere, floors, walls, toilets, sinks and all hard surfaces.

#### **PINE ODOUR:**

Pine Disinfectant leaves a clean pine odour on all surfaces that have been cleaned.

#### **DISINFECTION:**

With 1:30 dilution Pine Disinfectant passes BS 6471. Pine Disinfectant contains a blend of quaternary ammonium compounds, which are effective in the control of pathogenic microbes in all areas.

#### **WATER BASED:**

Pine Disinfectant is 100% soluble in water.

#### **VISCOUS LIQUID:**

Prevents splashing and minimizes waste.

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### **DIRECTIONS FOR USE:**

Generally a 5% solution is sufficient, however this depends on the degree of soiling.

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**HEALTH AND SAFETY:** See Safety Data Sheet.

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### **PACKAGING:**

All our plastic drums are high molecular weight, high-density polyethylene designed to bring the product to the customer in perfect conditions.

Size: 5 Lt. Drums

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# Safety Data Sheet

Corresponding to EC Directive 91/155/EEC

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Document No:

Replaces version of: 01.01.08

## PRODUCT NAME: PINE DISINFECTANT

### 1). PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name: **PINE DISINFECTANT.**  
1.2 Company Name: Essential Supplies (Ire) Ltd.  
Company Address: Unit B2/B3 M7 Business Park Naas Co Kildare  
Telephone: (045) 873 613

### 2). COMPOSITION/INFORMATION

*	Hazardous Ingredients	%(W/W)	CAS-Number	Symbol	R-Phrases
	Quaternary Ammonium Compounds				
	Perfumes				
	Emulsifiers				

### 3). HAZARDS IDENTIFICATION

This product causes no major environmental or chemical hazards in normal usage.  
Spillage's can present a slipping hazard.  
Main Symptoms: Eyes - Irritation, Skin - Irritation

### 4). FIRST AID MEASURES

- 4.1 Inhalation: Remove to fresh air.  
4.2 Skin Contact: Flush thoroughly with soap and water remove contaminated clothing.  
4.3 Eye Contact: Flush eyes with water immediately.  
Obtain medical attention if irritation persists.  
4.4 Ingestion: Drink plenty of water or milk.  
Do not induce vomiting. Seek medical advice.

### 5). FIRE - FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media: Water, Foam.  
5.2 Unsuitable: None.  
5.3 Specific Hazards: Does not present any particular risk in the event of a fire.  
5.4 Special Equipment for the protection of Fire - Fighters: None.

### 6). ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions: Avoid contact with skin and eyes (see Section 8).  
6.2 Environmental Precautions: No special measures required  
6.3 Methods for Cleaning up: Small Spills - Flush with water.  
Large Spills - Absorb with an absorbent material.

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## 7). HANDLING AND STORAGE

### 7.1 Handling

- 7.1.1 Technical Measures: No special measures required.
- 7.1.2 Safe Handling Advice: Comply with instructions for use.

### 7.2 Storage

- 7.2.1 Technical Measures: No special measures required.
- 7.2.2 Storage Conditions: Store in a cool dry place.
- 7.2.3 Incompatible Products: None
- 7.2.4 Packaging: Plastic Drums.
- 7.2.5 Packaging Materials: Recommended: Plastic Materials, Polyethylene, Polypropylene  
Not Suitable - Uncoated Metal Drums.

## 8). EXPOSURE CONTROLS/PERSONAL PROTECTION

- \* 8.1 Engineering Measures: No special measures required.
- 8.2 Personal Protection Equipment:
  - Respiratory Protection - Provide adequate ventilation in areas of confined space.
  - Hand Protection - Use PVC Gloves if long exposure is expected.
  - Eye Protection - Use Chemical Goggles if splashing is expected.
  - Skin Protection - Wear Plastic Apron if excessive splashing is expected.
- 8.3 Hygiene Measures - Handle in accordance with industrial hygiene and safety practices.
- 8.4 Occupational Exposure Limits:

## 9). PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Composition: A blend of Quaternary Ammonium Compounds, Terpene Alcohol's and Emulsifiers.
- 9.2 Appearance: Clear Liquid.
- 9.3 Colour: Dark Green.
- 9.4 Specific Gravity: 1.00.
- 9.5 Viscosity: N/A.
- 9.6 Ph: 6.0 ->8.0.

## 10). STABILITY AND REACTIVITY

Stable. Avoid Extreme Temperatures. Hazardous Decomposition Products - None.

## 11). TOXICOLOGICAL INFORMATION

This is a relatively innocuous substance not expected to cause harm.  
Should treatment ever be required it would be directly at control of symptoms.  
Skin Irritation - Yes, Eye Irritation - Yes

## 12). ECOLOGICAL INFORMATION

Readily Biodegradable

## 13). DISPOSAL CONSIDERATIONS

Soak up with absorbent material and dump in accordance with local regulations.  
Small quantities may be flushed down the sewer with plenty of water.

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## 14). TRANSPORT INFORMATION

REGULATIONS	CLASS
RID/ADR:	Not Classified
ICAO/IATA-DGR:	Not Classified
GGVSee/IMDG-Code:	Not Classified

## 15). REGULATORY INFORMATION

### \* EU Regulations:

S2: Keep out of reach of children.

S26: In case of contact with eyes, rinse with plenty of water and seek medical advice.

## 16). OTHER INFORMATION

\* Safety Data Sheet in review.

An asterix (\*) in the left hand margin indicates an amendment from the previous version.

Product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.

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