

# PRODUCT SAFETY DATA SHEET

## 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Pine Disinfectant BS 5197 Group PA  
Supplier: Chemical Solutions  
42 Kennel Lane  
Fetcham  
Surrey KT22 9PJ  
0870 2408893

## 2 INFORMATION ON INGREDIENTS

Product Description: A blend of saponified soap, pine oils, biocides, dye and water.

Hazardous Ingredients:

Material or Component	CAS No	% Range	Symbol	Risk Phrases
Benzyl chlorophenols		1-5	Xi	41
Dichloro-m-xyleneol		1-5	Xi	36
Pine Oil	8002-09-3	1-5	Xi	38

## 3 HAZARDS IDENTIFICATION

Non Hazardous

## 4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water and if irritation persists obtain medical attention.

Skin: Wash off with water.

Inhalation: N/A

Ingestion: Rinse out mouth thoroughly. DO NOT induce vomiting. Give drinks of water or milk and obtain medical attention.

## 5 FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable. Use extinguishing media appropriate to fire.

Protective Equipment for Fire Fighting: Wear breathing apparatus

Further Information: N/A

## 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes and clothing.

Environmental Precautions: Do not allow to enter natural water courses

Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth  
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

## 7 HANDLING AND STORAGE

Handling: Wear eye protection if splashing is possible. Wear rubber gloves for continuous hand use.

Storage: Store in a secure place at ambient temperatures

## 8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye/skin contact and ingestion.

## **9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Colour:	Green Liquid
Odour:	Pine
pH Value:	8 +/- 0.5
Boiling Range (°C):	100
Melting Point (°C):	N/A
Flash Point (°C):	Boils without flashing
Auto Ignition Temp. (°C):	N/A
Explosive Limits in Air:	N/A
Vapour Pressure @20°C:	No data
Relative Density @20°C:	1.01 +/- 0.02
Water Solubility:	Soluble
Other Data:	

## **10 STABILITY AND REACTIVITY**

Conditions to Avoid:	Freezing.
Materials to Avoid:	Bleach, acids and oxidising agents
Hazardous Decomposition:	Carbon Monoxide, carbon dioxide

## **11 TOXICOLOGICAL INFORMATION**

Eye Contact:	Slightly Irritant
Skin Contact:	May be irritant to sensitive skin.
Ingestion:	May cause nausea and diahorrea.
Inhalation:	N/A

## **12 ECOLOGICAL INFORMATION**

Biodegradability:	Fully biodegradable.
Toxicity:	Non toxic.
Effect on Effluent Treatment:	No effect.
Mobility:	N/A

## **13 DISPOSAL CONSIDERATIONS**

Product:	No special disposal method required.
Packages:	Dispose of in accordance with waste disposal regulations.

## **14 TRANSPORT INFORMATION**

Classification for Transport:	Not Hazardous.
UN Number:	
UN Proper Shipping Name:	
ADR/RID Class:	
ADR/RID Item No.:	
IMDG Packaging Group:	III
IMDG Class:	

## **15 REGULATORY INFORMATION**

EEC Classification:	Non Hazardous.
Risk Phrases:	None
Safety Phrases:	
S2: Keep out of reach of children	
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.	
S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container.	

## **16 OTHER INFORMATION**

This data sheet was prepared in accordance with Directive 91/155/EEC.  
Conforms to CHIP3.  
Revision date: March 2004