

01 Chemical Product and Company Identification

Product Name:	PINE DISINFECTANT
Product Code:	PINE05
Supplier:	Chaucer Solutions Ltd, Leycourt Farm, Gt. Gransden, Beds SG19 3AS
Emergency Telephone:	Tel: +44-67 677445

Floral 02 Composition/Information Ingredients

Hazardous Ingredients:	% Content	CAS No:	EC No:	Symbol:	R Phrases:
ALKYLDIMETHYL BENYL AMMONIUM CHLORIDE	20	68391-01-5	269-919-4	Xi	R22,34
ALKYL DIMETHYL BETAINE	1-5	68424-94-2		Xi	

03 Hazards Identification

Classification	Harmful if swallowed
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04 First Aid Measures

Eye Contact:	Rinse immediately with water for 10 minutes. Seek medical attention if any irritation persists.
Skin Contact:	Wash thoroughly with water. Take of contaminated clothing.
Inhalation:	Not applicable
Ingestion:	Wash mouth with water. Do not induce vomiting. Seek medical advice if victim feels unwell.

05 Fire Fighting Measure

Extinguishing Media:	This material is not flammable
Special Exposure Hazards:	Fire fighters to wear self contained breathing equipment,if involved in a fire.
Advice for Firefighters:	Oxides of carbon

06 Accidental Release Measures

Clean Up Methods:	Absorb spilled material with sand or other inert material. Dispose of in accordance with local authority waste disposal.
Environmental Precautions:	Do not allow to enter sewers or public watercourses.

07 Handling and Storage

Handling :	Avoid spilling, skin and eye contact.
Storage:	Store upright in container provided. Avoid extreme temperatures. Keep 0oC to 40oC.

08 Exposure Controls and Personal Protection

Hazardous ingredient. EU established exposure limits:	CAS-No:	TWA	STEL
ALKYLDIMETHYL BENYL AMMONIUM CHLORIDE	68391-01-5	750 ppm	1000 ppm

Personal Protection

Safety glasses/goggles if there is a risk of eye contact.

Wear protective gloves if in contact with skin.

No specific ventilation, except in confined spaces.

GOOGLES



GLOVES



MASKS

MATERIAL SAFETY DATA SHEET PINE DISINFECTANT

09 Physical and Chemical Properties

Appearance:	Liquid
Colour:	Green
Odour:	Pine
pH	7.8
Relative density 20°C:	1.01 g/cm ³ (@ 20°C)
Solubility in water:	Very soluble in water
Boiling point.	100

10 Stability and Reactivity

Classification	Normally Stable
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11 Toxicological Information

Skin Contact:	Prolonged contact with skin. Irritation
Eye Contact:	Irritation to eyes and mucous membranes
Inhalation:	May cause narcotic and drowsiness
Ingestion:	Irritating to mouth and throat

12 Ecological Information

Degradability:	The materials used in this formulation are bio-degradable by OECD methods
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13 Disposal Considerations

Disposal Method:	Dispose of in accordance with local authority waste disposal. Do not allow to enter sewers or public watercourses.
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14 Transportation Information

UN Number:	None required
Transport Name:	
Class:	
Label:	

15 Regulatory Information

Label for Supply:	Irritant 
Risk Phrase:	R36,38 Irritating to skin and eyes
Safety Phrases:	S24/25 Avoid contact with skin and eyes
UK Regulatory References:	The Control of Substances Hazardous to Health Regulations 2008 The Chemicals (Hazard Information & Packaging) Regulations 2008
Approved Code of Practice :	Classification and labelling of Substances and Preparations

16 Other Information

User Notes:	The information in this safety data sheet is compiled in compliance with Directive 2001/58/EC and is accurate to the best of our knowledge. The COSHH assessment should also ensure that recommended safety equipment is available and where applicable the exposure limits detailed in section 8 are not exceeded.
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