



## SAFETY DATA SHEET PINE DISINFECTANT

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	PINE DISINFECTANT
PRODUCT NO.	050
APPLICATION	Disinfectant
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### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PINE OILS	304-455-9	8002-09-3	10-30%	Xi;R38.

The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

#### INHALATION

Get medical attention if any discomfort continues.

#### INGESTION

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove contaminated clothing. Rinse with water. Get medical attention if any discomfort continues.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if discomfort continues. Make sure to remove any contact lenses from the eyes before rinsing.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### SPECIFIC HAZARDS

Oxides of: Carbon. Nitrogen.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

For personal protection, see section 8.

## PINE DISINFECTANT

### ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

### SPILL CLEAN UP METHODS

Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Small quantities may be flushed to drains with plenty of water.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Read and follow manufacturer's recommendations.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING MEASURES

Provide adequate ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### OTHER PROTECTION

Provide eyewash station.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Brown		
ODOUR	Pine		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	ca 1.013 (20°C)	pH-VALUE, CONC. SOLUTION	7.0

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

No specific health warnings noted.

### INGESTION

No specific health warnings noted.

### SKIN CONTACT

No specific health warnings noted.

**PINE DISINFECTANT****EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

**HEALTH WARNINGS**

Because of quantity and composition, the health hazard is small. Serious long-term effects are not known to be related to this type of product.

**MEDICAL SYMPTOMS**

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

No negative effects on the aquatic environment are known.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

**14 TRANSPORT INFORMATION**

UN NO. ROAD	0	ADR CLASS	Not dangerous according to ADR.
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**15 REGULATORY INFORMATION****RISK PHRASES**

NC	Not classified.
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**SAFETY PHRASES**

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40.

**16 OTHER INFORMATION****GENERAL INFORMATION**

Only trained personnel should use this material.

REVISION DATE	27/09/2007
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REV. NO./REPL. SDS GENERATED	1
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**RISK PHRASES IN FULL**

R38	Irritating to skin.
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**DISCLAIMER**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.