

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Pine Disinfectant
Product Use: A germicide and pine oil base.
New Zealand Supplier: Hubscrub
Address: 308 Te Irirangi Dr,
Botany South
Auckland 2013
Telephone: 0800 248 272

Emergency Telephone Number: 0800 POISON (0800 764 766)
Date of MSDS Preparation: June 2026

Section 2. Hazards Identification

Classification: Acute oral toxicity Category 4
Acute dermal toxicity Category 4
Eye irritation Category 2

GHS Signal Word: WARNING

GHS Hazard Statements: H302 Harmful if swallowed
H312 Harmful in contact with skin
H319 Causes serious eye irritation

GHS Pictogram:



Precautionary Statements:

Prevention:

- P264 Wash thoroughly after handling. ,
- P270 Do not eat, drink or smoke when using this product.
- P264+P265 Wash hands thoroughly after handling. Do not touch eyes.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

Response

- P301+P317 IF SWALLOWED: Get medical help. ,
- P330 Rinse mouth.
- P302+P352 IF ON SKIN: wash with plenty of water/...

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- P317 Get emergency medical help.
- P321 Specific treatment (see ... on this label).
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
- P337+P317 If eye irritation persists: Get medical help.
- Disposal:
- P501 Dispose of contents/container in accordance with local/regional/international regulations.

Potential Health Effects:

- Swallowed Gastrointestinal irritation, vomiting, nausea
- Eyes Transient pain, irritation, redness
- Skin No adverse effects with short contact time.
- Inhalation No ill effects under normal label use

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	<90	7732-18-5
Terpene Hydrocarbons	<3	63394-00-3
Pine Oil	<3	8002-09-3
Alcohol Ethoxylate	<3	68439-46-3
Benzalkonium Chloride	<3	8001-54-5
Ethylene Glycol Monobutyl Ether	<1	111-76-2

Section 4. First Aid Measures

Routes of Exposure:

- Eye Flush with water for at least 15 minutes. Seek medical attention if problems persist.
- Skin Wash with soap and water if skin is red or itchy from contact. Apply a soothing barrier cream.
- Ingestion Give large quantities of water. Do not induce vomiting. Seek medical attention if problems persist.

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Inhalation Not applicable

Section 5. Fire Fighting Measures

Suitable
Extinguishing media Water spray or fog.

Fire and Explosion
hazards Not combustible.

Fire Fighting
Instructions Hazchem Code 2X

Section 6. Accidental Release Measures

Land Spill or Leaks Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse..

Water Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment.

Section 7. Handling and Storage

Handling Advice: Goggles and gloves should be worn. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.

Storing Procedures: Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times - check regularly for leaks.

Section 8 Exposure Controls / Personal Protection

Engineering
Controls: No special requirements.

Personal Protective
Equipment: Goggles and gloves should be worn for bulk handling and transfer. No PPE required for label use.

Section 9 Physical and Chemical Properties

Appearance Orange Liquid
Odour: Pine

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Odour threshold	Data not available
pH:	6.5-7.5
Melting/Freezing point	Data not available
Initial boiling point/range	Data not available
Flash Point	N/A
Flammability	N/A
Upper/Lower flammability limits	N/A
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubility in water:	Complete
Partition coefficient	Data not available
Auto-ignition temperature	N/A
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability	Stable.
Conditions to Avoid	High temperatures > 40°C.
Incompatibility	Strong acids or alkalis.
Hazardous Decomposition Products:	None.

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) > 2000 mg / kg bw
Acute Dermal Toxicity	no data available
Toxicological Data	Based on the nature and quantity of ingredients any adverse toxicological effects will be minimal. However in rare cases some individuals could show chemical sensitivity

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity: No environmental hazard under normal conditions

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Environmental Fate:

Soil Biodegradable. Should not persist or bioaccumulate.

Water Biodegradable. Should not persist or bioaccumulate

Environmental Exposure Limits: EEL water Not set.

Section 13. Disposal Considerations

Disposal Methods Rinse empty containers for disposal in domestic rubbish. Absorb large spills or leaks with spill kit material and place in waste bin for trade waste disposal. Sweep or pump free liquid where possible for transfer back to original container.

Section 14 Transport Information

Road. Rail. Marine and Air Transport:

UN No : Not applicable

DG Class : Not applicable

Packing Group : Not applicable

Shipping Name : Not applicable

Section 15 Regulatory Information

HSNO approval code: HSR002530 Cleaning product (subsidiary hazard) Group Standard 2020.

Section 16 Other Information

The information herein is given in good faith, but no warranty, express or implied is made. Please contact the New Zealand proprietor, Hubscrub at 0800 248 272, if further information is required.

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PINE DISINFECTANT

PURPOSE:

Pine Disinfectant is formulated with a powerful germicide and pine oil base to kill germs and bacteria on contact. A refreshing lemon fragrance helps provide excellent cleaning and deodorising qualities. Pine Disinfectant is biodegradable and environmentally friendly.

DIRECTIONS:

For cleaning floors, walls and general building maintenance, dilute 1 part Pine Disinfectant to 50 parts of water. Dilute 1 part Pine Disinfectant to 10 parts of water for use in toilets, sinks, drains and bins.

KEEP OUT OF REACH OF CHILDREN.