

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A.=Not Applicable
Not Est.=Not Established
Prop.=Proprietary

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: Pine Oil Disinfectant
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street • Philadelphia, PA 19123
HMS Hazard Code: Health:2 Flammability:2 Reactivity:0 Other:0
Chemical Family: Disinfectant
D.O.T. Shipping Name: N/A

Product #: 0101
Emergency Phone #: CHEM-TEL (800)-255-3924
Chemical Name: N.A. Proprietary Blend
Formula: N.A. Blended Product
Hazard Class: N/A **D.O.T. ID#:** N/A

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
Pine Oil	8002-09-3	PROP.	Not Est.

SECTION 3-PHYSICAL DATA

Boiling Point (F): 206° to 220°
Final
Vapor Pressure: Not Est.
Vapor Density: Not Est.
Solubility In Water: Disperses
Specific Gravity: .960
Evaporation Rate: Not Est.
Appearance: Clear, Thin,
Amber Liquid
Odor: Strong Pine

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): 150° F (TOC)
Flammable Limits: Not Est.
Unusual Fire & Explosion Hazards: Heated product may liberate toxic fumes. Wear self contained breathing apparatus. Do not aim water stream at base of fire as spreading may occur. Heated material may form explosive mixture with air.

SECTION 5-HEALTH HAZARD DATA

Route(s) of Entry: Inhalation:No Skin:Yes Ingestion:Yes **Threshold Limit Value:** Not Established
Effects of Overexposure: Causes skin and eye irritation. Harmful if swallowed. May cause systematic depression.
Emergency & First Aid Procedures: **For Eyes:** Flush thoroughly with water for at least fifteen minutes. Get medical attention. **For Skin:** Wash thoroughly with soap and water. If irritation persists get medical advice. **If Ingested:** Do not induce vomiting. Give milk, egg white, gelatin, or large quantities of water. Get medical aid.
Conditions Aggravated by Exposure: May aggravate dermatitis caused by dry defalled skin.

Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Strong Oxidizers
Hazardous Decomposition Products: Carbon Oxides
Hazardous Polymerization: Will not occur.

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Ventilate area and recontainerize by mopping, wet vacuum, or using a suitable absorbent.
Waste disposal method: See label instructions. Follow local, state, and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Generally not required.
Ventilation: Local.
Protective Gloves: Generally not required.
Eye Protection: Generally not required.
Other Protective Equipment: Rubber boots should be worn if working in standing solutions.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40° and 120° F. Store away from sparks and open flame.
Other Precautions: It is a violation of federal law to use this product in a manner inconsistent with its labeling. Keep out of reach of children. For sale to, use and storage by service personnel only.

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