

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

Product #: 0102
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.	5 g/Kg
Isopropyl Alcohol	67-63-0	PROP.	400 ppm
Ortho-Benzyl-Para-Chlorophenol	120-32-1	PROP.	Not Est.

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212°
Vapor Pressure: Not Est.
Vapor Density: Not Est.
Solubility In Water: Complete
Appearance: Clear, Thin, Light Amber Liquid
Odor: Strong Pine

Specific Gravity: 1.004
Evaporation Rate: = To Water

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): 105° F (TCC)
Flammable Limits: Not Est.
Unusual Fire & Explosion Hazards: Heated product may liberate toxic fumes. Wear self contained breathing apparatus.

SECTION 5-HEALTH HAZARD DATA

Route(s) of Entry: Inhalation:No Skin:Yes Ingestion:Yes **Threshold Limit Value:** Not Est.
Effects of Overexposure: Causes eye and skin irritation. Ingestion may cause systemic intoxication and mucosal damage.
Emergency & First Aid Procedures: **For Eyes:** Flush with water for at least fifteen minutes. Get medical aid. **For Skin:** Flush thoroughly with water. If irritation persists get medical aid. **If Ingested:** Do not induce vomiting. Give milk, egg white, gelatin, or if none of these are available give large quantities of water. Get medical aid.
Conditions Aggravated by Exposure: May aggravate pre-existing skin conditions.

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

SECTION 6-REACTIVITY DATA

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

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Be cautious of slippery floors.
Waste disposal method: Follow local, state, and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Generally not required.
Ventilation: Local.
Protective Gloves: Rubber or latex.
Eye Protection: Goggles
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.
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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