

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: NAC 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 NUMBER	% Concentration 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 (TCC)
Flammable Limits: N.A.
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 skin and eye irritation. May be harmful if swallowed. Ingestion may cause systemic intoxication and mucosal damage.
Emergency & First Aid Procedures: **For Eyes:** Flush eyes with water for at least fifteen minutes and seek medical attention. **For Skin:** Flush skin thoroughly with water. If irritation persists seek medical attention. **If ingested:** Do not induce vomiting. Give milk, egg white, gelatin or if none of these are available give large quantities of water. Seek medical attention. Do not give anything by mouth to an unconscious person.
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: Avoid contact with 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: Not required
Ventilation: Local
Protective Gloves: Latex or rubber
Eye Protection: Goggles or safety glasses with side shields
Other Protective Equipment: Rubber boots recommended if working in standing solutions.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40°F and 120°F.
Other Precautions: Remove and wash all contaminated clothing before reuse. 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 professional use only.

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Date Prepared – 10/05/00 By: G.C.