

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 Cleaner

**Supplier's Name:** INSCO, Inc.

**Supplier's Address:** 1611 Ralston Street, Wilson, NC 27893

**HMIS Hazard Code:** Health:2 Flammability:2 Reactivity:0 Other:0

**Chemical Family:** Quaternary Ammonium Disinfectant Cleaner

**D.O.T. Shipping Name:** N/A

**Emergency Phone #:** CHEM-TEL (800)-849-1133

**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)
Isopropyl Alcohol	67-63-0	PROP.	400 ppm
N-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	PROP.	400 mg/kg (LD50 ORAL)
Polyethylene Mono (Nonylphenyl) Ether Glycols	9016-45-9	PROP.	Not Est.
Pine Oil	8002-09-3	PROP.	Not Est.

SECTION 3-PHYSICAL DATA

**Boiling Point (F):** 212°  
**Vapor Pressure:** 26 MM  
**Vapor Density:** = To Water  
**Solubility In Water:** Complete  
**Appearance:** Amber Liquid  
**Odor:** Pine

**Specific Gravity:** .992  
**Evaporation Rate:** = To Water

SECTION 4-FIRE AND EXPLOSION DATA

**Flash Point (F):** 110° F (TCC)  
**Flammable Limits:** N.A.  
**Unusual Fire & Explosion Hazards:** None

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. If ingested may cause severe gastric irritation and toxic reaction.  
**Emergency & First Aid Procedures:** **For Eyes:** Flush thoroughly with water for at least fifteen minutes and 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 water. Get medical aid.  
**Conditions Aggravated by Exposure:** May aggravate existing dermatitis and irritate sensitive skin.

**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 Amines  
**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. See label for EPA disposal requirements.

SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not required.  
**Ventilation:** Local.  
**Protective Gloves:** Latex or rubber.  
**Eye Protection:** Safety glasses.  
**Other Protective Equipment:** Rubber boots are recommended if working in standing solutions.

SECTION 9-SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Store between 40 and 140 F.  
**Other Precautions:** It is a violation of federal law to use this product in a manner inconsistent with its label. Keep out of reach of children. For sale to, use and storage by service personnel only.

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