

SECTION 1 - PRODUCT IDENTIFICATION

Revised Date: Feb 2004

Product Name: POD - PINE ODOR DISINFECTANT	Product ID#: 1615333	HMIS SYMBOL	HMIS NFPA	NFPA SYMBOL
Generic Name: Disinfectant		HEALTH 2	SEVERE 4 EXTREME	FIRE 0
Supplier's Name: BIRSCH INDUSTRIES, INC.		FLAMMABILITY 0	SERIOUS 3 HIGH	REACTIVITY 0
Supplier's Address: 476 Viking Drive, Suite 102 Virginia Beach, VA 23452		REACTIVITY 0	MODERATE 2 MODERATE SLIGHT 1 SLIGHT	TOXICITY 2 SPECIAL 0
Emergency Phone Number: (800) 255-3924			MINIMAL 0 INSIGNIFICANT	
Information Phone Number: (757) 622-0355				

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS #	WT. %	TWA-TLV MG/M ³	STEL-TLV MG/M3	CARCINOGEN
Dimethyl Benzyl Ammonium Chlorides	68391-01-5	0- 2.0	N/A	N/A	No
Diethyl Ethyl benzyl Ammonium Chlorides	68956-79-6	0- 2.0	N/A	N/A	No
Natrosol 250 MR	9004-62-0	0- 1.0	N/A	N/A	No
Isopropyl Alcohol	67-63-0	0-10.0	983	1230	No
Anionic Surfactant	26027-38-3	0- 8.0	N/A	N/A	No
Unipine NCL	8002-09-3	0- 5.0	N/A	N/A	No
Water	7732-18-5	79.40	N/A	N/A	No

This product contains toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1988 and of 40 CFR 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (F): 212° F Specific Gravity: 0.99
Vapor Pressure: 20mm Hg@68°F Vapor Density:(Air=1): Heavier than air
% Volatile: 89 pH: 6.5

Solubility in Water: Complete Evaporation Rate:(Water=1): Slower than
Physical Description: green liquid, pine scent ethyl alcohol

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 92°F
Upper Explosive Limit: N/A
Extinguishing Media: CO₂, Dry Chem., Synth. Foam or water. BC or ABC extinguisher.
Special Fire Fighting Procedures: Self Contained Breathing Apparatus
Unusual Fire & Explosion Hazards: hydrogen's and dust present hazard.

SECTION 5 - REACTIVE DATA

Stability: Stable Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): Anionic material, strong oxidizers
Hazardous Decomposition Products: None known.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Avoid overheating or freezing.
Store in a cool well ventilated area. Avoid sparks and flames. Ground equipment when transferring or using material.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure

Primary Route of Entry:
Skin: irritation
Eyes: irritation if contact prolonged or repeated.
Inhalation: irritation, drowsiness, nausea, loss of motor skills, disorientation
Ingestion: chemical burns

First Aid Procedures

Skin: Wash off skin and remove contaminated clothing. Do not reuse clothing.
Eyes: Flush immediately with plenty of water for at least 15 minutes.
Inhalation: Remove to fresh air. Use artificial respiration or oxygen as needed
Ingestion: Consult physician immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: If vapors, fumes, or dusts are present, use MSHA or NIOSH approved respirator or a fresh air/self contained breathing app.
Protective Gloves: impervious

Ventilation: Provide adequate ventilation
Eye Protection: Goggles or full-face shield.

Other Protective Equipment: to minimize contact

PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE FOR THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND THEY ALSO GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Ventilate area
Small - soak up with absorbent. Shovel into waste containers. Flush areas with water.

Waste Disposal Method: In accordance with all applicable Federal, State and local regulations.