

# ULTRA PINE 80/20

Pine disinfectant

## SECTION I

**HARVARD CHEMICAL RESEARCH, INC.**  
**3595 ZIP INDUSTRIAL BLVD.**  
**ATLANTA, GA 30354**

Date: 10/19/05

Phone:

INQUIRY- (404) 761-0657

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HEALTH	1	0=Least
FLAMMABILITY	0	1=Slight
REACTIVITY	0	2=Moderate
		3=High
		4=Extreme

## SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL
Pine oil	8002-09-03	NE	NE	

## SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212°F	Appearance and odor: Clear Tan liquid with strong pine odor.
Vapor Pressure (mm Hg): N/A	Specific Gravity (H2O=1): 0.928
Vapor Density (Air=1): >1	Melting Point: NA
Solubility in Water: Complete	Evaporation Rate:(Butyl Acetate=1): <1

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None	Flammable Limits: LEL: N/A	UEL: N/A
Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.		
Special Fire Fighting Procedures: NONE		
Explosion Hazards: NONE		

## SECTION V-REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): Oxidizers or strong acids.  
Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.  
Hazardous Polymerization: Will not occur.

## SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN  
Routes of Entry, Signs of Exposure, and Symptoms of Exposure:  
SKIN and EYES: May irritate extremely sensitive individuals. Possible eye irritant.  
INHALATION: Will not mist.  
INGESTION: Possible gastric pain and vomiting if large quantities are ingested.  
**Medical Conditions Generally Aggravated by Exposure:** None Known  
Carcinogenic: NONE  
Emergency and First Aid Procedures:  
SKIN & EYE CONTACT: Rinse skin with clear water.  
For eye contact immediately flush with clear running water for 15 minutes. **Get medical attention.**  
INHALATION: Not applicable.  
INGESTION: Immediately drink large quantities of water. Get medical attention.  
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

## SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Dispose in accordance with federal and state regulations.  
Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.  
Other Precautions: Keep this and all chemicals out of the reach of children.

## SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): Not required.  
Ventilation: Not required.  
Protective Gloves: Not required.  
Eye Protection: Safety glasses.  
Other Protective Clothing or Equipment: Note required.

## SECTION IX-ADDITIONAL INFORMATION