

MATERIAL SAFETY DATA SHEET

6/15/98

CARROLL COMPANY
EMERGENCY TELEPHONES2900 West Kingsley Road
Infotrac 24 HoursGarland, TX 75041
1-800-535-50531-972-278-1304
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SECTION 1 - PRODUCT
 NAME: PINE II PINE ODOR DISINFECTANT
 Product No: 790
 Product Type: Hard Surface Cleaner/Disinfectant

Health	Flammability	Reactivity	PPE
1	0	0	2
Health Haz	Fire Haz	Reactivity	Personal Protection
0= minimal	0= will not burn	0= none	0= not necessary
1= slightly haz	1= FP>141F	1= mild	1= goggles
2= hazardous	2= FP=>73F=<141F	2= strong	2= goggles, gloves
3= serious haz	3= FP<73F		3= goggles, gloves, protective clothes
4= severe haz	4= BP<95F		4= goggles, gloves & respirator
	FP by PMCC		
* DGIS			

SECTION 2 - HAZARDOUS INGREDIENTS
 O-Benzyl-P-Chlorophenol CAS #120-32-1 Wt%= 2.27
 Isopropanol CAS #67-63-0 Wt%= 4.04

SECTION 3 - HEALTH HAZARD & FIRST AID
 1. Acute health Effect: Minimal
 2. Chronic Health Effect: None
 3. Carcinogen: No
 4. Primary Entry Routes:
 a) Skin and Eyes: Liquid can cause severe burning of the skin. Repeated exposure may cause skin damage. Liquid can cause severe eye irritation and burns including blindness.
 b) Ingestion: Causes burns of the mouth, esophagus, and stomach.
 c) Inhalation: Not considered an entry route.

5. First Aid:
 a) Skin: Remove contaminated clothing and wash skin with soap and water. Dilute rubbing alcohol is helpful in removing product from skin. If irritation persists get medical attention.
 b) Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get immediate medical attention.
 d) Ingestion: Give large volumes of water-do not induce vomiting-get medical attention.

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

1. Physical State	Liquid
2. Color	Amber
3. Odor	Pine
4. Solubility in water	Complete
5. Specific Gravity (H2O=1.0)	1.01
6. pH	12.8
7. Freezing Point	N/A
8. Flash Point	N/A
9. Vapor Pressure	N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD
 1. Flash Point: N/A
 2. Extinguishing Media: Water, Foam, CO2
 3. Special Fire Fighting Procedures: None
 4. Unusual Fire & Explosion Hazard: Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - REACTIVITY DATA

1. Stability	Stable
2. Conditions to Avoid	None known

SECTION 7 - SPILL OR LEAK PROCEDURES
 1. Wear recommended Personal protection Equipment.
 2. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
 3. Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION

1. Use this product in a well ventilated area.
 2. Wear goggles.
 3. Wear rubber gloves

SECTION 9 - SPECIAL PRECAUTIONS

1. Store containers tightly closed and in an upright position.
 2. Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:
 None

SECTION 11 - TOXICOLOGICAL INFORMATION

None

SECTION 12 - ECOLOGICAL INFORMATION

None

SECTION 13 - DISPOSAL CONSIDERATIONS

1. See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION

This product is not Regulated.

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 - OTHER INFORMATION

1. N/A = Not Applicable
 2. *Dangerous Goods Identification System (DGIS)
 3. PMCC = Pinsky Martin Closed Cup
 4. Manufacturer believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.