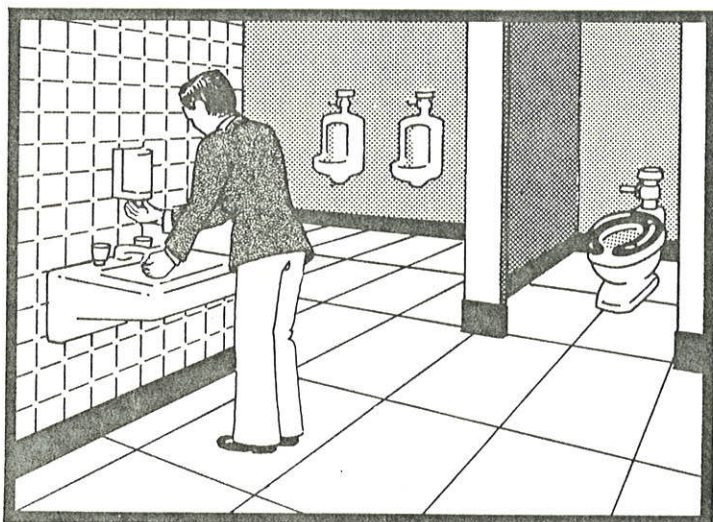


McCALL'S PINE ODOR

PINE ODOR DISINFECTANT COEFFICIENT 3

DISINFECTS AND DEODORIZES LOCKER ROOMS AND KENNELS. TACKLES OFFENSIVE ODORS



RELIABLE PHENOLIC DISINFECTANTS TEAM UP WITH STEAM DISTILLED PINE OIL FOR A MORE EFFECTIVE KILL OF BACTERIA THAN PINE OIL ALONE CAN ACCOMPLISH. THIS PRODUCT DEODORIZES AS IT DISINFECTS AND REMOVES ODORS BY KILLING THE PUTRIFACTIVE BACTERIA WHICH CAUSE THEM. IDEAL FOR DISINFECTING AND DEODORIZING TOILET BOWLS, URINALS, GARBAGE AND REFUSE RECEPTACLES. ALSO DEODORIZES LOCKER ROOMS, SHOWER ROOMS, OUT-HOUSES, KENNELS, COOPS, STABLES, ANIMAL CAGES, DRAINS, ETC.

SPECIFICATIONS

Appearance.....	Amber
Odor.....	Pine
Specific Gravity.....	0.985±0.005
Density.....	8.22±0.0Lb/Gal
pH.....	12.5±0.5
Pine Oil.....	10.50%
EPA Registration No.	1459-23

BENEFITS

HAS STEAM DISTILLED PINE OIL
PHENOLIC KILLS GERMS & VIRUSES.
DEODORIZES AS IT DISINFECTS
WOODSY FRAGRANCE LINGERS ON

HOW TO USE

DISINFECT & DEODORIZE TOILET BOWLS: Remove water from bowl by forcing over trap with bowl mop. Pour disinfectant, mixed one cup per gallon of water, into bowl. Swab thoroughly. **DISINFECT & DEODORIZE GARBAGE CANS:** Remove heavy soil. Mix 1 cup of disinfectant per gallon of water. Apply this solution liberally to all surfaces of the container and swab or brush thoroughly. If container is extremely dirty, repeat the process outlined above.

AP3



T. FRANK McCALL'S
6th & Madison Sts. Chester, Pa. 19016 215-876-9245

THE STANDARD
OF COMPARISON

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

SEE REVERSE SIDE OF THIS MATERIAL SAFETY DATA SHEET FOR A SPECIFICATION SHEET WHICH CONTAINS THE INFORMATION REQUIRED IN THIS SECTION - DISTRIBUTOR NAME, ADDRESS, EMERGENCY PHONE AND PRODUCT NAME.

NOTE: DO NOT COPY THIS SHEET WITHOUT COPYING AND ATTACHING REVERSE SIDE AS THE ABOVE INFORMATION IS REQUIRED BY LAW.

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/Common Name	CAS NO.	PERCENT (optional)	TLV (Source)
2-Benzyl-4-chlorophenol	120-32-1	2.00	Not Established
Pine Oil	8002-09-3	10.5	Not Established
Isopropyl Alcohol	67-63-0	2.39	400 ppm (OSHA); 400 ppm (ACGIH)

Other ingredients in this product are Less than 1% by weight or Less than 0.1% for carcinogens Not Hazardous Declared to be Trade Secret

SECTION 3 - PHYSICAL DATA

Bolling point(°F.)	Near 212	Specific Gravity(H ₂ O=1.0)	0.985 ± 0.005	pH	12.5 ± 0.5
Vapor Pressure(mm Hg)	Unknown	Vapor Density(Air=1)	Unknown		
Solubility in water	<input type="checkbox"/> Complete <input type="checkbox"/> Insoluble	<input checked="" type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)		
Evaporation Rate(vs. H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same			
Appearance and Odor	Amber liquid, pine odor				

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.)	Greater than 125 °F. <input type="checkbox"/> None to Boiling	Flammable Limits	Upper Unknown	Lower Unknown
Extinguishing Media	CO ₂ , dry chemical, foam, water spray			
Special Firefighting Procedures	Combustible liquid. Firefighters should not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual Fire and Explosion Hazards	None known.			

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong oxidizers, acids
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	Eyes: Causes burns. Skin: Severe irritation. Absorption of 2-Benzyl-4-chlorophenol(see Sect. 2) has been demonstrated in rabbits. Depigmentation of skin has been observed with some phenolic germicides. Swallowing: Irritation of mucous membranes, diarrhea, weakness, central nervous depression. Inhalation: Irritation of respiratory tract.
Signs and Symptoms of Overexposure(Chronic)	None known.
Medical Conditions Aggravated by Overexposure	Not known.
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush immediately with water for at least 15 minutes. Call a physician.
Skin	Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, Call a physician.
Ingestion	Do NOT induce vomiting. Drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.
Inhalation	Remove exposed person to fresh air. Treat symptomatically.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not needed under normal conditions of use.
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other
Protective Gloves	Rubber
Eye Protection	Safety glasses/goggles
Other Protective Clothing	May be needed if splashing or spray drift occurs.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Eliminate all sources of ignition. Absorb with suitable absorbent. For large spills, collect for disposal.
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Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.
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SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage	Do not get in eyes on skin or clothing. Wash thoroughly after handling. Use with adequate ventilation. Avoid breathing vapor. Keep container closed. Keep away from heat and open flames.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the diluted product under conditions of ordinary use.

DATE PREPARED _____ March 16, 1989 _____