

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS
IDENTIFICATION SYSTEM

(Prepared According to 29 CFR 1910.1200)

A = Safety Glasses
B = A + Gloves
C = B + Apron
D = C + Face Shield
E = B + Dust Mask

F = C + Dust Mask
G = B + Respirator
H = F + Goggles
I = B + Respirator
X = Ask Supervisor

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health.... 3
Flammability.... 1
Reactivity.... 0
Protection.... C

SECTION I - PRODUCT IDENTIFICATION

Product Code: 250 **Supersedes date: July 29, 2003** **Section(s) changed: I, IV** **Effective date: July 15, 2004**

PRODUCT NAME: BIG PINE CHEMICAL FAMILY: Disinfectant/Deodorant
GENERIC NAME: Pine Scented Disinfectant FORMULA: Proprietary Mixture
DISTRIBUTORS NAME: DISTRIBUTORS ADDRESS:
INFORMATION PHONE NUMBER: 314-771-6600
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300
PROPER SHIPPING DESCRIPTION: Disinfectant Solution, Not Regulated LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Isopropanol	67-63-0	<7	400 ppm	400 ppm	
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	<10	NE	NE	

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SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 212 Specific Gravity: 0.993
Vapor Pressure (mm Hg): 17 Lbs/Gal Density: 8.27
Vapor Density (Air=1): 0.62 pH Concentrate: 8.0
Evaporation Rate: (Water=1): GT 1.00 pH Use Dilution: 7.0
Solubility in Water: Complete
Physical Description: Clear Brown Thin Liquid
Pine Odor

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 110°F TCC LIMITS: LEL: NA UEL: NA
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors.
UNUSUAL FIRE & EXPLOSION HAZARD: Keep away from heat, sparks and open flame. Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

SECTION V - REACTIVITY DATA

Stability: Stable; protect from freezing.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agent Anionics.
Hazardous Decomposition Products: If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER.
Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	YES

EFFECTS OF OVEREXPOSURE: EMERGENCY FIRST AID PROCEDURES:
SKIN: Severe burns SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.
EYES: Severe burns EYES: Flush with flowing water for 15 minutes & see physician.
INGESTION: May be harmful if swallowed. INHALATION: Remove to fresh air.
INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) N/A.
VENTILATION: Normal room ventilation.
PROTECTIVE GLOVES: Waterproof.
EYE PROTECTION: Splash proof chemical goggles when mixing concentrate.
OTHER PROTECTIVE EQUIPMENT: Apron. Eye wash facilities.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike large spills and pump to suitable containers. Mop up small spills and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: ISOPROPYL ALCOHOL [Reportable under section 313 and section 6607 of the Pollution Prevention Act]
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than

Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110