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PINE OIL SCENT

USED ONLY TO COVER ODORS

Store in dry area.

CAUTION

DO NOT MIX WITH ANY OTHER CHEMICALS

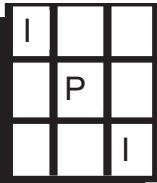
KEEP OUT OF THE REACH OF CHILDREN

KEEP FROM FREEZING

Only for sale to, use and storage by Service Personnel.

For best product efficiency keep stock rotated.
Shelf life is 1 year.

Judgements as to the suitability of the information provided herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Iowa Prison Industries extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for the consequences of its use.



**IOWA
PRISON
INDUSTRIES**

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

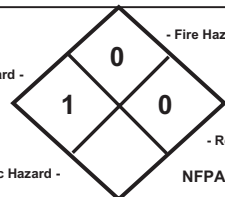
Date Prepared: 3/1/97
Supersedes Date: 12/5/94

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT

Health Hazard -

Specific Hazard -



SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer Name IOWA PRISON INDUSTRIES	Emergency Telephone No. (515) 967-7651
Address 300 Elm St. SW, Mitchellville, Iowa 50169	
Trade Name- PINE OIL SCENT	Product Type-
Chemical Family- Deodorant	Formula- Pine Oil Emulsifier

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGHI GUIDELINES
None				

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 212	Specific Gravity (H2O = 1.0) 1.01	pH- 9
Vapor Pressure- (mmHg) NE	Vapor Density (Air = 1) NE	
Solubility in Water- <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or dispersible) <input type="checkbox"/> Slight (or partial)		
Evaporation Rate- (vsH2O) NE <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same		
Appearance and Odor- White liquid with pine odor.		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- (T.C.C.) <input checked="" type="checkbox"/> None to Boiling	Flammable Limits- Upper- Lower-
Extinguishing Media- Suitable for surrounding area	
Special Fire Fighting Procedures- Protective clothing for skin and eyes should be worn.	
Unusual Fire and Explosion Hazards- None	Physical Hazards- None

SECTION 5 - REACTIVE DATA

Stability- Stable	Incompatibility- NA
Hazardous Decomposition Products- NA	

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure- <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other-
Signs and Symptoms of Over-Exposure (Acute)- Contact with uncovered skin may cause irritation. May cause eye irritation.
Signs and Symptoms of Over-Exposure (Chronic)- None known
Medical Conditions Aggravated by Over-Exposure- None 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 eyes with flowing water for 15 minutes. Contact a physician if irritation persists.
Skin: Rinse affected area thoroughly with flowing water.
Ingestion: Drink large quantities of water. Consult a physician.
Inhalation: Remove to fresh air. If breathing stops, administer artificial respiration and contact a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection- NA	
Ventilation Requirements- NA <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other-	
Protective Gloves- Recommended	Eye Protection- Safety glasses recommended.
Other Protective Clothing- Safety shower, eyewash station and washing facilities should be available.	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled- Wipe up
Waste Disposal Methods- In accordance with local, state, and federal regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage- Keep from freezing. Store in dry area.
