

SECTION 1 - MANUFACTURER INFORMATION

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PREPARATION DATE: 2/16/91 **REVISION DATE:**

PRODUCT NAME: PER-SCENT™ PINE (Perfume Additive for Clg. Solutions)

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)	
HEALTH..... 1	FLAMMABILITY... 0
REACTIVITY.... 0	PROTECTION..... B

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

<u>CHEMICAL/COMMON NAME</u>	<u>CAS-NUMBER</u>	<u>%</u>	<u>PEL-OSHA</u>	<u>TLV-ACGIH</u>
PER-SCENT PINE does not contain any hazardous materials as specified.				

SECTION 3 - PHYSICAL & CHEMICAL DATA

BOILING POINT: 212°F. **SPECIFIC GRAVITY:**(H₂O=1)1.05
VAPOR PRESSURE (mmHg): Nil **VAPOR DENSITY(Air=1):** Unknown
SOLUBILITY IN WATER: Miscible
APPEARANCE & ODOR: An amber liquid with a pine odor.

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: None **Method Used:**T.C.C. **FLAMMABLE LIMITS:** LEL=N/A UEL=N/A
AUTO-IGNITION TEMP: N/A
EXTINGUISHER MEDIA: CO₂, Foam, or dry chemical
SPECIAL FIREFIGHTING PROCEDURES: None
UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION 5 - PHYSICAL HAZARD DATA

STABILITY: Stable
CONDITIONS TO AVOID: Heating to decomposition results in release of carbon monoxide & carbon dioxide.
INCOMPATIBILITY:
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide.
WILL HAZARDOUS POLYMERIZATION OCCUR?: No

PRODUCT: PER-SCENT PINE

SECTION 6 - HEALTH HAZARD DATA

ACUTE: Skin & eye irritation. **CHRONIC:** May cause skin rashes.

SIGNS & SYMPTOMS OF EXPOSURE: Dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May irritate cuts or burns.

LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (NTP, IARC, or OSHA)?: No

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes. Get prompt medical attention.

SKIN: Wash with soap and water. Apply protective cream.

ROUTES OF ENTRY:

1. Inhalation: May cause nausea or vomiting.
2. Eyes: Causes irritation and burning to eye lining.
3. Skin: Causes dermatitis and skin irritation.
4. Ingestion: Not a normal route of entry.

SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool dry place away from open flames. Store bottles with lids securely fastened.

OTHER PRECAUTIONS: Use material only as intended. Not to be used on skin as a perfume. Keep away from children.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb with oil type absorbants.

WASTE DISPOSAL METHODS: Consult federal, state, and local regulations. Dispose of in approved methods for essential oil type products.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: None required.

VENTILATION:

LOCAL EXHAUST: Exhaust fan with concentrate MECHANICAL: SPECIAL: OTHER:

PROTECTIVE GLOVES: Rubber or neoprene gloves.

EYE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber aprons should be worn to protect against splashes.

WORK/HYGIENIC PRACTICES: Always wash hands thoroughly after using product.

ADDITIONAL COMMENTS:

To the best of our knowledge, the information contained herein is accurate. However, Bane-Clene Corporation assumes no liability for the accuracy or completeness of the information. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards may be described herein, we cannot guarantee that these are the only hazards which exist. Information herein is given in good faith, but no warranty, expressed or implied, is made.