

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

Product Name: DEO PINE OIL Deodorant Cleaner
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123
HMIS Hazard Code: Health: 1 Flammability: 0 Reactivity: 0 Other: 0
Chemical Family: Pine Oil Detergent
D.O.T. Shipping Name: N/A

Product #: 1414
Emergency Phone #: CHEM-TEL (800) 255-3924
Chemical Name: N.A. Proprietary Blend
Formula: N.A. Blended Product
Hazard Class: N/A **D.O.T. ID#:** N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
None			

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 212
Vapor Pressure: = To Water
Vapor Density: = To Water
Solubility in Water: Disperses
Appearance: Clear, Thin, Amber Liquid
Odor: Pine Odor

Specific Gravity: 1.011
Evaporation Rate: = To Water

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (°F): None to boiling (TOC)
Flammable Limits: Not Est.
Unusual Fire & Explosion Hazards: None

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes **Threshold Limit Value:** Not Est.
Effects of Overexposure: May cause skin and eye irritation. Harmful if swallowed. May cause systemic depression.
Emergency & First Aid Procedures: **For Eyes:** Rinse thoroughly with water for at least fifteen minutes. If irritation persists seek medical attention.
For Skin: Wash thoroughly with soap and water. If irritation persists seek medical attention. **If Ingested:** Do not induce vomiting. Give milk, egg whites, gelatin, or large quantities of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person.
Conditions Aggravated by Exposure: None

Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Avoid contact with strong oxidizers
Hazardous Decomposition Products: Carbon Oxides
Hazardous Polymerization: Will not occur.

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Ventilate area and recontainerize by mopping, wet vacuum, or using a suitable absorbent. Rinse remaining material to drains.
Waste Disposal Method: Follow local, state, and federal regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required
Ventilation: Local
Protective Gloves: Not required
Eye Protection: Not required
Other Protective Equipment: Rubber boots should be worn if working in standing solutions.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40°F and 120°F
Other Precautions: Wash contaminated clothing prior to reuse. Keep out of reach of children. For professional use only.

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Date Prepared – 01/07/2008 By: G.C.