

MATERIAL SAFETY DATA SHEET

Detroit Chemical & Paper Supply Co.
5601 Enterprise Ct.
Warren, MI 48092
(586) 586-8805 Emergency Telephone: 800-535-5053 (Infotrac)

Hazard Rating Scale
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health: 1
Fire: 0
Reactivity: 0

Section 1 - IDENTIFICATION

Product Name: Premier Pine Cleaner & Disinfectant
Chemical Family: Water Based Disinfectant Cleaner
Proper D.O.T. Shipping Name: Liquid Cleaning Compound

Date: 6-11-08

Section 2 - INGREDIENTS/IDENTITY INFORMATION

(Hazardous Ingredients as Defined by OSHA, 29 CFR 1910.1200)

Table with 4 columns: % By Wgt., Material, PEL, T.L.V., C.A.S. No.
Rows include: Dimethyl ammonium chloride blend, Ethylenediaminetetraacetate, Ethyl alcohol\*

ITEMS MARKED \* ARE SARA TITLE III SEC 312/313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Table with 2 columns: Property, Value
Properties: BOILING POINT, SPECIFIC GRAVITY, EVAPORATION RATE (WATER =1), SOLUBILITY IN WATER, APPEARANCE AND ODOR, pH

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (TCC): >230° F FLAMMABLE LIMITS - N/A
EXTINGUISHING MEDIA - Water or suitable material for primary source of fire
SPECIAL FIRE FIGHTING PROCEDURES - None UNUSUAL FIRE AND EXPLOSION HAZARD - None known

SECTION 5 - REACTIVITY DATA

STABILITY - Stable CONDITIONS TO AVOID - None known
INCOMPATIBILITY (MATERIALS TO AVOID) - Strong oxidizing agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - Thermal decomposition may produce toxic vapors/fumes of amines and other organic materials, and oxides of carbon and nitrogen.
HAZARDOUS POLYMERIZATION - Will not occur. CONDITIONS TO AVOID - None

SECTION 6 - HEALTH HAZARD DATA

Precautionary statements: Hazards to humans and domestic animals. May cause eye and skin damage. Do not get in eyes, on skin, or on clothing. We recommend wearing safety goggles and rubber gloves when handling concentrate. Harmful if swallowed. Avoid contamination of food.
ROUTES OF ENTRY: EYES (X) SKIN (X) INGESTION (X) INHALATION ( )
HEALTH HAZARDS (ACUTE AND CHRONIC):
ACUTE: Causes eye irritation. CHRONIC: None known based on OSHA Criteria
CARCINOGENICITY; NTP, IARC MONOGRAPHS, OSHA REGULATED? No
SIGNS AND SYMPTOMS OF OVEREXPOSURE - This product in concentration may be harmful to the eyes and skin upon direct or prolonged contact.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE- None known.
EMERGENCY AND FIRST AID PROCEDURES:
EYES: Immediately flush eyes with plenty of water. Contact a physician.
SKIN: Flush skin with plenty of water for at least 15 minutes. Contact a physician if irritation occurs.
SWALLOWING: Immediately drink large quantities of egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.
INHALATION: Remove from area to fresh air. If symptoms occur, get immediate medical attention.

SECTION 7 - SAFE HANDLING, STORAGE AND DISPOSAL

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED - Wear appropriate protective equipment. Dike and contain spill with inert material (sand, dirt, etc.) Keep spill out of sewers and open bodies of water.
WASTE DISPOSAL METHOD - Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a national pollutant discharge elimination system (NPDES) and the permitting authority has been notified in writing prior to discharge.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - Store at temperatures below 140° F. Wash thoroughly after handling. Do not contaminate drinking water, food or feed by storage or disposal. CONTAINER DISPOSAL: (Plastic containers greater than 1 gallon) triple rinse, then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or incinerator, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. (1 gallon or less) wrap and discard in trash.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION - Not required with normal usage. VENTILATION - Normal room ventilation.
PROTECTIVE GLOVES - Rubber gloves or other impervious gloves recommended.
EYE PROTECTION - Chemical splash goggles recommended when handling concentrate.

This product is not regulated under CERCLA or RCRA. This product is not reportable under SARA Title III Section 311/312.
N/A = Not Applicable N/E = Not Established Prepared By: Cindy Schroeder, Director of Research