

MATERIAL SAFETY DATA SHEET

Supplier Information:

Detroit Chemical & Paper Supply Co.
5601 Enterprise Ct.
Warren, MI 48092
586-558-8805
Emergency Telephone: (800) 535-5053

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

Health: 2
Fire: 0
Reactivity: 0

Section 1 - IDENTIFICATION

Product Name: **Premier Thick & Clinging Bowl Cleaner**

Date: 5-20-08

Proper D.O.T. Shipping Name: Consumer Commodity, Ltd. Qty

Section 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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

<u>% By Wgt. Material</u>	<u>PEL</u>	<u>T.L.V.</u>	<u>C.A.S. No.</u>
<10% Hydrogen Chloride*	7 mg/m3	7 mg/m3	7647-01-0
<1% Ethanol*	NE	NE	64-17-5
<2% Alkyl Dimethyl Ammonium Chloride (C12-18)*	NE	NE	68391-01-5
<2% Alkyldimethyl(ethylbenzyl) ammonium chloride (C12-18)*	NE	NE	68956-79-6

The balance of ingredients are not considered to be hazardous within the meaning of OSHA Hazard Communication Standard.

ITEMS MARKED * ARE SARA TITLE III SEC 311/312 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: <200 F.
 VAPOR PRESSURE: N/E
 VAPOR DENSITY: N/E
 SPECIFIC GRAVITY: 1.051
 MELTING POINT: N/E
 EVAPORATION RATE: 1
 (butyl acetate =1)

SOLUBILITY IN WATER: Complete
 APPEARANCE AND ODOR: Blue Liquid, Mint Fragrance
 pH: <1.0

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A FLAMMABLE LIMITS: N/A
 EXTINGUISHING MEDIA – Use appropriate media for primary cause of fire.
 SPECIAL FIRE FIGHTING PROCEDURES – Use OSHA approved self contained breathing apparatus and protective clothing when any materials is involved in a fire.
 UNUSUAL FIRE AND EXPLOSION HAZARDS – Reacts with active metals (Potassium, sodium, calcium, powdered aluminum, zinc, magnesium) to produce flammable hydrogen gas.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalis, most metals, bleach.
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Hydrogen or chlorine gas.
 HAZARDOUS POLYMERIZATION – will not occur.

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES (X) SKIN (X) INGESTION (X) INHALATION (X)
 PRECAUTIONARY STATEMENTS – Hazards to humans and domestic animals. **DANGER – POISON.** KEEP OUT OF REACH OF CHILDREN. CORROSIVE.
 Fatal if swallowed. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.
 CARCINOGENICITY; NTP, IARC MONOGRAPHS, OSHA REGULATED? No
 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE- None known.

EMERGENCY AND FIRST AID PROCEDURES:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION 7 – STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50 F. or higher than 120 F. Store in tightly closed container in a secure area inaccessible to children.

CONTAINER DISPOSAL: Do not reuse container. Triple rinse empty container with water. Plastic containers may be offered for recycling or reconditioning, or punctured and disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke. For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

SECTION 8 - PRECAUTIONS FOR HANDLING AND STORAGE

* PROTECT CONTAINER FROM PHYSICAL DAMAGE.

* DO NOT STRIKE CONTAINERS WITH TOOLS OR HARD OBJECTS. KEEP CONTAINER CLOSED AND DRY.

* STORE AWAY FROM OXIDIZING AGENTS, ALKALIS, METAL, AND HEAT.

* WASH THOROUGHLY AFTER HANDLING.

* EMPTIED CONTAINER MAY RETAIN VAPOR AND PRODUCT RESIDUE.

OTHER PRECAUTIONS - FOLLOW ALL INSTRUCTIONS IN MATERIAL SAFETY DATA SHEET.

SECTION 9 – ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA.

SECTION 10 - CONTROL MEASURES

RESPIRATORY PROTECTION – Normally not needed, use NIOSH/MSHA approved, full-face respirator with canister approved hydrochloric acid vapor mist. **VENTILATION** – Provide good general room ventilation to minimize exposure.

PROTECTIVE GLOVES – Impervious rubber gloves.

EYE PROTECTION – Splash Proof Chemical Safety Goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT – Full-face shield and rubber footwear should be used. Safety shower recommended in all storage and handling areas.

Hydrogen Chloride is regulated under CERCLA RQ= 5,000 lbs. Hydrogen Chloride is reportable under SARA Title III

N/A = Not Applicable N/E = Not Established

Prepared By: Cindy Schroeder, Director of Research