

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: HOMBRE High Acid Emulsion Bowl Cleaner
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123
HMS Hazard Code: Health: 2 Flammability: 0 Reactivity: 1 Other: 0
Chemical Family: Bowl Cleaner
D.O.T. Shipping Name: ORM-D

Product #: 1730
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) |
|--------------------|------------|-----------------------|--------------------------|
| *Hydrochloric Acid | 7647-01-1 | PROP. | 5 ppm |

* Components are reportable under SARA Title III

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 80
Vapor Pressure (mm Hg): 25 mm
Vapor Density (air = 1): NE
Solubility in Water: Complete
Appearance: Milky Green

Specific Gravity: 1.130
Evaporation Rate (Butyl Acetate = 1): N/A
Melting Point: N/A

Odor: Pungent, sharp, irritating odor.

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (°F): None
Flammable Limits: N/A
Special Fire Fighting Procedures: Should the area of the fire contain HCL vapors, firemen should be protected by full cover plastic rubber protective clothes & self contained breathing apparatus.
Unusual Fire & Explosion Hazards: Latent fire or explosion hazard when HCL contacts metal, due to generation of hydrogen.

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes
Emergency & First Aid Procedures: **Internal:** If swallowed, call a physician immediately. Drink a teaspoon or more of magnesia, chalk, or small pieces of soap, softened with water in milk or raw egg whites. **External:** Eye contact - Wash with water for 15 minutes. Seek immediate medical attention. **Skin contact** - Wipe off the acid gently, immediately flood the surface with water, using soap freely, then cover with moist magnesia or baking soda. **CAUTION:** Do not use on sinks, bathtubs, porcelain or any surface other than vitreous ware. If used on any surface, it is done entirely at user's risk.
Health Hazards (acute or chronic): Corrosive liquid. Liquid or mist will cause severe burns to all body tissue. Inhalation may cause lung damage.
Carcinogenicity: NTP? IARC Monographs ? OSHA Regulated? NA
Signs and Symptoms of Exposure: Large amounts of fumes may result in coughing, choking and inflammation of the respiratory tract; exposed individuals should leave area immediately.
Medical Conditions Generally Aggravated by Exposure: None known.

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Do not mix with bleach type products.
Incompatibility: Keep away from oxidizing agents.
Hazardous Polymerization: Will not occur

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Flush down sewer with large amounts of water when spilled. A fog nozzle attached to water supply from a fire hose will absorb the gases or vapors in immediate area. Neutralize with soda ash.
Waste disposal method: Dispose of in accordance with Government Regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required.
Ventilation: Local exhaust adequate. Special: Mechanical (general) adequate.
Protective Gloves: Recommended
Eye Protection: Goggles or safety glasses with side shields.
Other Protective Equipment: Rubber or plastic suits and rubber safety shoes.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Avoid contact with skin or eyes. When storing, make sure containers are not too full. Under extremely hot conditions, allow room for expansion.
Other Precautions: Keep out of reach of children. For professional use only.

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Date Prepared – 10/02/08 By: G.C.