

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: SUPER BOL High Acid Emulsion Bowl Cleaner
Supplier's Name: Myers Supply, Inc.
Supplier's Address: 831 Third St., Hot Springs, AR 71913
HMIS Hazard Code: Health:2 Flammability:0 Reactivity:1 Other:0
Chemical Family: Bowl Cleaner
D.O.T. Shipping Name: ORM-D

Emergency Phone #: 888-627-8740
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 NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
*Hydrochloric Acid	7647-01-1	PROP.	5 ppm
Tergitol Nonionic Surfactant NP10	26027-38-3	PROP.	NE
Lytron E305	CAS# N/A Mixture	PROP.	50 ppm

*Contents are reportable under SARA Title III.

SECTION 3-PHYSICAL DATA

Boiling Point (F): 80°F
Vapor Pressure (mm Hg.): 25mm HG
Vapor Density (air = 1): NE
Solubility In Water: Complete
Appearance: Milky green
Odor: Pungent, sharp, irritating odor

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

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): None. **Flammable Limits:** N/A
Extinguishing Media: Since no fire or explosive hazard exist directly from HCL, fire fighting equipment suitable for other hazards present.
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: **Ingestion:** Call a physician immediately. Drink a teaspoonful or more of magnesia or chalk, wall plaster or small pieces of soap softened in milk or raw egg whites. **Eyes:** Wash with water for 15 minutes. Get prompt 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. **Inhalation:** If bothersome, remove from area.

Health Hazards (acute or chronic): None known.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? N/A.

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 determined.

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Do not mix with bleach type products.
Incompatibility (materials to avoid): Keep away from oxidizing agents.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: N/A

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 can be worn.
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. Allow room for expansion.
Other Precautions: None known.

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