

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFT 1910.1200)

SECTION I – PRODUCT IDENTIFICATION

Product Name: Super H.D. Degreaser
Product Number: #29
Product Type: Bowl Cleaner

Date Prepared: 03/04/09
Emergency Phone: (800) 438-4270

HMIS Rating
Minimal: 0 Slight: 1
Moderate: 2 Serious: 3
Extreme: 4
HEALTH: 1/FIRE: 2/
REACTIVITY: 0

SECTION II – HAZARDOUS INGREDIENTS

Chemical Name	CAS#	OSHA PEL	TLV (source)
Hydrochloric Acid	7647-01-0	5 ppm	5ppm
Phosphoric Acid	7664-38-2		751 mg/m3
Dodecylbenzene			
Sulfonic Acid	27176-87-0	N/L	N/L
Isopropanol	67-63-0	N/L	N/L
Sodium Xylene Sulfonate	1300-72-7	N/A	N/A

SECTION III – PHYSICAL DATA

Boiling Point: N/A
Ph: 1
Solubility in Water: Complete
Appearance/Odor: Green liquid with mint fragrance.

Evaporation Rate (Butyl Acetate = 1): N/A
Melting Point: N/A
Vapor Density (Air = 1): N/E
Specific Gravity (H2O = 1): 1.163

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: None
Extinguishing Media: Nonflammable.
Special Fire Fighting Procedures: Cool material with water spray.

Flammability Limits: None
Unusual Fire/Explosion Hazards: None known.

SECTION V – REACTIVITY DATA

Stability: Material stable.
Incompatibility: None known.

Hazardous Polymerization: N/A
Hazardous Decomposition Products: N/A

SECTION VI – STORAGE AND HANDLING

Precautions to be Taken in Handling/Storage: Avoid contact with skin and eyes. Corrosive of skin and eyes causing chemical burns. Respiratory irritation and possible injury from breathing mist.

SECTION VII – HEALTH AND FIRST AID

Eyes: Wash freely with water for 15 minutes. Get prompt medical attention.
Skin: Wipe off the acid gently. Immediately flood the surface with water (using soap freely). Cover with moist magnesia or baking soda.
Ingestion: Call physician immediately. Drink a teaspoonful or more of magnesia, chalk or small pieces of soap softened in milk or raw egg whites.
Inhalation: If bothersome, remove to fresh air.

SECTION VIII – SPECIAL PROTECTION DATA

Protective Gloves: Recommended
Eye Protection: Recommended
Respiratory Protection: N/A

Ventilation: Mechanical
Other Protective Clothing/Equipment: Face shield and impervious apron.

SECTION IX – SPILL OR LEAK PROTECTION

Steps to be Taken in Case of Spill or Leak: Flush with plenty of water. Neutralize with soda ash and slated lime.
Waste Disposal Method: Dispose of in accordance with Federal, State and Local requirements.

N/A = NON APPLICABLE N/E = NOT ESTABLISHED N/D = NOT DETERMINED N/L = NOT LISTED

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty (expressed or implied) of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.