

**ETOWAH CHEMICAL**  
**SALES & SERVICE**  
P.O. BOX 4416  
GADSDEN, AL 35904-0416  
(800) 848-8541



**N. F. P. A.**  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

<b>HEALTH</b>	<b>3</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>1</b>
<b>PERSONAL PROTECTION</b>	<b>C</b>

# Material Safety Data Sheet

24 Hour Emergency Telephone Number: (800) 535-5053

## SECTION I - IDENTIFICATION

<b>Product Name</b>	<b>GATOR - FOAMING READY MIX REMOVER</b>	<b>Date last Revised</b>	<b>AUG 2009</b>
<b>Chemical Family</b>	STRONG ACID CLEANER	<b>Item Number</b>	<b>ETC-1023</b>
<b>Proper D.O.T. Shipping Name</b>	CORROSIVE LIQUID, n.o.s.		
<b>D.O.T. Hazard Classification</b>	8, UN 1760, PACKING GROUP II (contains Hydrochloric and Phosphoric acid)		

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
<20	HYDROCHLORIC ACID	5 ppm	5 ppm	64-19-7
<10	PHOSPHORIC ACID	STEL 3	1 mg/m3	7664-38-2
<3	2-BUTOXYETHANOL	25 ppm	25 ppm	111-76-2
SARA TITLE III REPORTING REQUIREMENTS Section 311, 312 and 313 required. CERCLA required.				
Balance non-hazardous ingredients				

## SECTION III - PHYSICAL DATA

<b>Boiling Point</b>	215 F	<b>pH (Conc.)</b>	BELOW 0
<b>Solubility In Water</b>	COMPLETE	<b>pH (Use Dilution)</b>	1.0-2.0
<b>% Volatility By Weight</b>	> 95	<b>Evaporation Rate</b>	WATER 1.0
<b>Specific Gravity</b>	1.110	<b>Physical Form</b>	LIQUID
<b>Appearance And Odor</b>	CLEAR, LIGHT COLOR, ACID ODOR		

## SECTION IV - FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY

<b>Flash Point</b>	NONE
<b>Extinguishing Media</b>	N/A
<b>Flammable Limits</b>	N/A
<b>Special Fire Fighting Procedures</b>	Wear acid resistant clothing. Vapor or mist is poisonous if inhaled. Wear self-contained breathing apparatus.
<b>Unusual Fire and Explosion Hazards</b>	Acid reacts with most metals to release hydrogen gas which can form explosive mixtures with air.

## SECTION V - REACTIVITY DATA

<b>Stability</b>	STABLE
<b>Conditions to Avoid</b>	OXIDIZING AGENTS
<b>Incompatibility</b>	OXIDIZING AGENTS, CAUSTICS OR ALKALIES
<b>Hazardous Decomposition Products</b>	HYDROGEN CHLORIDE GAS
<b>Hazardous Polymerization</b>	WILL NOT OCCUR

<b>SECTION VI - HEALTH HAZARD</b>	
<b>Routes(s) of Entry</b>	<b>Inhalation? YES</b>   <b>Skin? NO</b>   <b>Ingestion? NO</b>
<b>Health Hazards (Acute and Chronic)</b>	EYES: CAN CAUSE IMMEDIATE IRRITATION AND BURNS. SKIN: CAN CAUSE IRRITATION AND DERMATITIS. INGESTION: CAUSES BURNS OF GASTRO-INTENSIONAL TRACT. INHALATION: EXCESSIVE INHALATION CAN CAUSE NASAL AND RESPIRATORY IRRITATION.
<b>Carcinogenicity</b>	<b>NTP NO</b>   <b>IARC N</b>   <b>OSHA Regulated? NO</b>
<b>Emergency Aid and First Aid Procedures</b>	EYES: CORROSIVE. FLUSH WITH WATER FOR 15 MINUTES. IF EYE DAMAGE OCCURS, CONSULT AN OPHTHALMOLOGIST. SKIN: FLUSH WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR . IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. INGESTION: DO NOT INDUCE VOMITING DILUTE WITH WATER OR MILK. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>	
<b>Spill Response</b>	CLEAN-UP WORKERS MUST USE PROTECTIVE CLOTHING TO PREVENT BODY CONTACT. PICK UP WITH WET MOP, WET VAC OR ABSORBENT MATERIAL. RINSE FLOOR WITH CLEAR WATER AND ALLOW FLOOR TO DRY BEFORE
<b>Waste Disposal Method</b>	DILUTE WITH WATER, ADJUST pH WITH SODIUM BICARBONATE TO A pH ABOVE 6.0, THEN FLUSH TO SANITARY SEWER . FOLLOWING LOCAL, STATE AND FEDERAL REGULATIONS. FOR LARGE SPILL
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	
<b>Eye Protection</b>	WEAR SAFETY GLASSES OR CHEMICAL SPLASH GOGGLES.
<b>Skin Protection</b>	NEOPRENE OR OTHER PROTECTIVE GLOVES
<b>Ventilation</b>	NORMAL ROOM VENTILATION
<b>Respiratory Protection</b>	WHEN EXCESSIVE MISTS ARE GENERATED ABOVE TLV'S USE A RESPIRATOR.
<b>Other Protection</b>	RUBBER BOOTS AND RUBBER APRONS WHEN HANDLING.
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
<b>Precautions in Handling and Storage</b>	AVOID BREATHING VAPORS AND MISTS. KEEP OUT OF REACH OF CHILDREN. STORE AT ROOM TEMPERATURE . RINSE CONTAINER BEFORE DISCARDING.
<b>Other Precautions</b>	SARA TITLE III Section 311 & 312 reporting is required if 10000 pounds is stored on site. Section 313 reporting is required if over 20,000 pounds is used per year.
<b>PREPARED BY: David Brunton, Chemist</b>	
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