

**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>1</b>
<b>FIRE</b>	<b>1</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

## Material Safety Data Sheet

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

### SECTION I - IDENTIFICATION

<b>Product Name</b>	<b>GY-200-A</b>	<b>Date last Revised</b>	<b>AUG 2009</b>
<b>Chemical Family</b>	ALKALINE DETERGENT	<b>Item Number</b>	
<b>Proper D.O.T. Shipping Name</b>	COMPOUND, CLEANING LIQUID,		
<b>D.O.T. Hazard Classification</b>	NOT REGULATED <b>BIODEGRADABLE</b>		

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<b>% By Weight</b>	<b>Material</b>	<b>PEL</b>	<b>T. L. V.</b>	<b>C. A. S. No.</b>
<5.0	2-BUTOXYETHANOL	50ppm	25ppm	111-76-2
< 10.0	ISOPROPANOL	500ppm	400ppm	67-63-0
Balance non-hazardous ingredients				

### SECTION III - PHYSICAL DATA

<b>Boiling Point</b>	210 DEG. F	<b>pH (Conc.)</b>	10.5
<b>Solubility In Water</b>	COMPLETE	<b>pH (Use Dilution)</b>	1% 9 - 10
<b>% Volatility By Weight</b>	> 80	<b>Evaporation Rate</b>	H2O= 1 >1
<b>Specific Gravity</b>	1.03	<b>Physical Form</b>	LIQUID
<b>Appearance And Odor</b>	CLEAR, RED: PLEASANT ODOR		

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

<b>Flash Point</b>	145 F PMCC
<b>Extinguishing Media</b>	N/A
<b>Flammable Limits</b>	N/A
<b>Special Fire Fighting Procedures</b>	N/A
<b>Unusual Fire and Explosion Hazards</b>	N/A

### SECTION V - REACTIVITY DATA

<b>Stability</b>	STABLE
<b>Conditions to Avoid</b>	ACIDS
<b>Incompatibility</b>	STRONG ACIDS
<b>Hazardous Decomposition Products</b>	N/A
<b>Hazardous Polymerization</b>	WILL NOT OCCUR

<b>SECTION VI - HEALTH HAZARD</b>	
<b>Routes(s) of Entry</b>	<b>Inhalation?</b> <b>Skin?</b> <b>YES</b> <b>Ingestion?</b> <b>NO</b>
<b>Health Hazards (Acute and Chronic)</b>	EYE CONTACT CAN CAUSE IRRITATION AND REDNESS . EXCESSIVE SKIN CONTACT CAN CAUSE IRRITATION.
<b>Carcinogenicity</b>	<b>NTP?</b> <b>N/A</b> <b>IARC Monographs?</b> <b>N/A</b> <b>OSHA Regulated?</b> <b>N/A</b>
<b>Emergency Aid and First Aid Procedures</b>	FOR EYES: FLUSH WITH WATER FOR 15 MINUTES., IF IRRITATION PERSISTS SEE PHYSICIAN. FOR SKIN WASH WITH SOAP AND WATER. CONTACT PHYSICIAN. FOR INGESTION: GIVE WATER DO NOT INDUCE VOMITING.
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>	
<b>Spill Response</b>	USE RUBBER BOOTS & CHEMICAL GOGGLES DURING CLEAN UP. PROVIDE ADEQUATE VENTILATION. DILUTE W/WATER AND ADJUST PH WITH ACID TO PH BELOW 9 0 THEN FLUSH TO SANITARY SEWER.
<b>Waste Disposal Method</b>	DILUTE WITH WATER AND ADJUST pH WITH DILUTE ACID TO A pH BELOW 9.0, THEN FLUSH TO SANITARY SEWER FOLLOWING LOCAL STATE & FEDERAL LAWS. PREVENT RUN OFF TO STREAMS OR OTHER BODIES OF WATER.
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	
<b>Eye Protection</b>	SAFETY GLASSES
<b>Skin Protection</b>	WEAR RUBBER GLOVES.
<b>Ventilation</b>	PROVIDE MECHANICAL AND OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV OF COMPONENTS.
<b>Respiratory Protection</b>	NONE REQUIRED UNLESS OTHER PROTECTIVE MEASURES DO NOT CONTROL EXPOSURES BELOW TLV.
<b>Other Protection</b>	FOOT WEAR THAT KEEPS FEET DRY IS SUGGESTED. FOLLOW GOOD PERSONAL HYGIENE PRACTICES.
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
<b>Precautions in Handling and Storage</b>	KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT ROOM TEMPERATURE.
<b>Other Precautions</b>	THIS PRODUCT IS NOT REGULATED UNDER CERCLA . NOT REPORTABLE UNDER SARA TITLE III SECTION 311/312.
<b>PREPARED BY: David Brunton, Chemist</b>	
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