

**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>B</b>

## Material Safety Data Sheet

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

### SECTION I - IDENTIFICATION

<b>Product Name</b>	<b>SMOKE HOUSE</b>	<b>Date last Revised</b>	AUG 2009
<b>Chemical Family</b>	ALKALINE DETERGENT CLEANER	<b>Item Number</b>	
<b>Proper D.O.T. Shipping Name</b>	CORROSIVE LIQUID, n.o.s.		
<b>D.O.T. Hazard Classification</b>	8, UN 1760, PG II (contains Sodium Hydroxide)		

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
< 30.0	SODIUM HYDROXIDE	2mg/m3	500	C.A.S. 1310-73-2
<b>Balance non-hazardous ingredients</b>				

### SECTION III - PHYSICAL DATA

<b>Boiling Point</b>	215 DEG F	<b>pH (Conc.)</b>	14.0
<b>Solubility In Water</b>	100%	<b>pH (Use Dilution)</b>	1% 12.0
<b>% Volatility By Weight</b>	80	<b>Evaporation Rate</b>	WATER=1>1
<b>Specific Gravity</b>	1.120	<b>Physical Form</b>	LIQUID
<b>Appearance And Odor</b>	CLEAR, DARK RED , MUSTY 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>	N/A
<b>Unusual Fire and Explosion Hazards</b>	CONCENTRATED PRODUCT CAN REACT WITH REACTIVE METALS (i.e. ALUMINUM, ZINK, MAGNESIUM, COPPER), TO RELEASE HYDROGEN GASES

### SECTION V - REACTIVITY DATA

<b>Stability</b>	STABLE
<b>Conditions to Avoid</b>	N/A
<b>Incompatibility</b>	AVOID: STRONG ACIDS, ALUMINUM AND PAINTED SURFACES
<b>Hazardous Decomposition Products</b>	N/A
<b>Hazardous Polymerization</b>	WILL NOT OCCUR

<b>SECTION VI - HEALTH HAZARD</b>			
Routes(s) of Entry	Inhalation? YES	Skin? YES	Ingestion? YES
Health Hazards (Acute and Chronic)	IF SPLASHED IN EYES WASH WITH WATER FOR 10 MINUTES, GET IMMEDIATE MEDICAL ATTENTION.		
Carcinogenicity	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Emergency Aid and First Aid Procedures	SKIN: WASH SKIN WITH WATER. INHALATION: REMOVE VICTIM TO FRESH AIR, CALL PHYSICIAN IF BREATHING IS LABORED. INGESTION: GIVE LARGE AMOUNTS OF WATER TO DRINK, CALL PHYSICIAN IMMEDIATELY.		
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
Spill Response	FOR SMALL LEAK, FLUSH AWAY WITH WATER. FOR LARGE SPILLS, BLOT UP WITH SAW-DUST OR "DRI-FLOOR.		
Waste Disposal Method	TREAT OR DISPOSE OF ACCORDING TO REGULATIONS UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT AS ADMINISTERED BY THE USEPA OR APPROPRIATE STATE AGENCY.		
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
Eye Protection	GLASSES		
Skin Protection	WEAR RUBBER GLOVES.		
Ventilation	N/A		
Respiratory Protection	NONE REQUIRED		
Other Protection	RUBBER APRON.		
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
Precautions in Handling and Storage	STORE OUR OF DIRECT SUNLIGHT WHEN ABOVE 90 DEG. F AND PREFERABLY AT ROOM TEMP..		
Other Precautions	NONE		
<b>PREPARED BY: David Brunton, Chemist</b>			
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