

**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>2</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>1</b>
<b>PERSONAL PROTECTION</b>	<b>A</b>

## Material Safety Data Sheet

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

### SECTION I - IDENTIFICATION

<b>Product Name</b>	<b>SC-15 (RTU)</b>	<b>Date last Revised</b>	AUG 2009
<b>Chemical Family</b>	ALKALINE DETERGENT	<b>Item Number</b>	
<b>Proper D.O.T. Shipping Name</b>	CORROSIVE LIQUID, n.o.s.		
<b>D.O.T. Hazard Classification</b>	<b>8, UN 1760, PG II</b> (contains Sodium Hydroxide)		

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
< 10.0	SODIUM HYDROXIDE	2mg/m3	500	1310-73-2
< 5.0	2-BUTOXY ETHANOL	25 ppm	25 ppm	111-76-2
<b>Balance non-hazardous ingredients</b>				

### SECTION III - PHYSICAL DATA

<b>Boiling Point</b>	212 DEG. F	<b>pH (Conc.)</b>	13.9
<b>Solubility In Water</b>	COMPLETE	<b>pH (Use Dilution)</b>	12.9
<b>% Volatility By Weight</b>	95	<b>Evaporation Rate</b>	WATER 1.0
<b>Specific Gravity</b>	1.105	<b>Physical Form</b>	LIQUID
<b>Appearance And Odor</b>	CLEAR, RED LIQUID		

### 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>	CONCENTRATED PRODUCT CAN REACT W/ALUMINUM, ZINC AND MAGNESIUM TO RELEASE HYDROGEN GAS WHICH CAN FORM EXPLOSIVE MIXTURES.
<b>Unusual Fire and Explosion Hazards</b>	NO DATA

### SECTION V - REACTIVITY DATA

<b>Stability</b>	STABLE
<b>Conditions to Avoid</b>	EXTREME HEAT
<b>Incompatibility</b>	AVOID: NON-FERROUS METALS, SKIN, ACID
<b>Hazardous Decomposition Products</b>	NO DATA
<b>Hazardous Polymerization</b>	WILL NOT OCCUR

<b>SECTION VI - HEALTH HAZARD</b>	
Routes(s) of Entry	Inhalation? <b>NO</b>   Skin? <b>YES</b>   Ingestion? <b>NO</b>
Health Hazards (Acute and Chronic)	EYES: CAN CAUSE IRRITATION, REDNESS AND BURNS. SKIN: CAN CAUSE IRRITATION AND BURNS. INGESTION: CAUSES BURNS OF GASTRO-INTENSIONAL TRACT. INHALATION: EXCESSIVE INHALATION CAN CAUSE NASAL AND RESPIRATORY IRRITATION.
Carcinogenicity	NTP? <b>NO</b>   IARC Monographs? <b>NO</b>   OSHA Regulated? <b>YES</b>
Emergency Aid and First Aid Procedures	EYES: 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>	
Spill Response	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 ALLOWING TRAFFIC.
Waste Disposal Method	DILUTE WITH WATER AND ADJUST pH WITH DILUTE ACID TO A pH BELOW 9.0, THEN FLUSH TO SANITARY SEWER OR SEND TO A SANITARY LANDFILL FOLLOWING LOCAL STATE AND FEDERAL REGULATIONS.
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	
Eye Protection	WEAR SAFETY GLASSES CHEMICAL SPLASH GOGGLES.
Skin Protection	WEAR RUBBER GLOVES.
Ventilation	NORMAL ROOM VENTILATION.
Respiratory Protection	NONE REQUIRED IN NORMAL CONDITIONS. WHEN EXCESSIVE MISTS ARE GENERATED ABOVE TLV'S USE A RESPIRATOR.
Other Protection	RUBBER BOOTS AND RUBBER APRONS WHEN HANDLING.
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
Precautions in Handling and Storage	KEEP OUT OF REACH OF CHILDREN. STORE AT ROOM TEMPERATURE . RINSE CONTAINER BEFORE DISCARDING. STORE AWAY FROM ACIDS.
Other Precautions	DO NOT USE UNDILUTED (AT LEASE 20 TO 1) ON ALUMINUM AND LATEX PAINTED SURFACES.
<b>PREPARED BY:</b>	<b>David Brunton, Chemist</b>
Disclaimer of Liability. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Conforms to OSHA 174 , Sep. 1985.	