

ETOWAH CHEMICAL
SALES & SERVICE
 2618 FORREST AVENUE
 GADSDEN, AL 35904-0416
 (256) 547-7527



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

HEALTH	3
FIRE	0
REACTIVITY	1
PERSONAL PROTECTION	C

Material Safety Data Sheet

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

SECTION I - IDENTIFICATION

Product Name	SC-44-X	Date last Revised	AUG 2009
Chemical Family	ALKALINE DETERGENT CLEANER	Item Number	ETC-1046
Proper D.O.T. Shipping Name	CORROSIVE LIQUID, n.o.s., BIODEGRADABLE		
D.O.T. Hazard Classification	8, UN1760, PGII, (CONTAINS POTASSIUM HYDROXIDE)		

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
< 10.0	POTASSIUM HYDROXIDE	2mg/m3	500	C.A.S. 1310-58-3
< 10.0	BUTYL CELLOSOLVE	25 ppm	25 ppm	C.A.S. 111-76-2
Balance non-hazardous ingredients				

SECTION III - PHYSICAL DATA

Boiling Point	215 DEG F	pH (Conc.)	13.7
Solubility In Water	100%	pH (Use Dilution)	11.7
% Volatility By Weight	80	Evaporation Rate	N/A
Specific Gravity	1.095	Physical Form	LIQUID
Appearance And Odor	CLEAR, DARK BLUE, MUSTY ODOR		

SECTION IV - FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY

Flash Point	NONE
Extinguishing Media	N/A
Flammable Limits	N/A
Special Fire Fighting Procedures	N/A
Unusual Fire and Explosion Hazards	CONCENTRATED PRODUCT CAN REACT WITH REACTIVE METALS (i.e. ALUMINUM, ZINK, MAGNESIUM, COPPER), TO RELEASE HYDROGEN GASES

SECTION V - REACTIVITY DATA

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

SECTION VI - HEALTH HAZARD (PAGE 2 OF SC-44X)			
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.		
SECTION VII - SPILL OR LEAK PROCEDURES			
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.		
SECTION VIII - SPECIAL PROTECTION INFORMATION			
Eye Protection	GLASSES		
Skin Protection	WEAR RUBBER GLOVES.		
Ventilation	N/A		
Respiratory Protection	NONE REQUIRED		
Other Protection	RUBBER APRON.		
SECTION IX - SPECIAL PRECAUTIONS			
Precautions in Handling and Storage	STORE OUR OF DIRECT SUNLIGHT WHEN ABOVE 90 DEG. F AND PREFERABLY AT ROOM TEMP..		
Other Precautions	NONE		
PREPARED BY: David Brunton, Chemist			
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