

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

HEALTH	1
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	B

Material Safety Data Sheet

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

SECTION I - IDENTIFICATION

Product Name	CHEMICAL-2	Date Prepared	JANUARY 2009
Chemical Family	ALKALINE DETERGENT CLEANER	Item Number	ETC-1206
Proper D.O.T. Shipping Name	COMPOUND, CLEANING, LIQUID, BIODEGRADABLE		
D.O.T. Hazard Classification	NOT REGULATED		

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
< 15.0	POTASSIUM HYDROXIDE	2mg/m3	500	C.A.S. 1310-58-3
< 5.0	BUTYL CELLOSOLVE	25 ppm	25 ppm	C.A.S. 111-76-2
Balance non-hazardous ingredients				

SECTION III - PHYSICAL DATA

Boiling Point	212 DEG F	pH (Conc.)	11.9
Solubility In Water	100%	pH (Use Dilution)	1% 11.0
% Volatility By Weight	99	Evaporation Rate	N/A
Specific Gravity	1.07	Physical Form	LIQUID
Appearance And Odor	COLORLESS LIQUID WITH PLEASANT FRUITY ODOR.		

SECTION IV - FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY INFORMATION

Flash Point	NONE
Extinguishing Media	N/A
Flammable Limits	N/A
Special Fire Fighting Procedures	N/A
Unusual Fire and Explosion Hazards	N/A

SECTION V - REACTIVITY DATA

Stability	STABLE
Conditions to Avoid	N/A
Incompatibility	AVOID: NON-FERROUS METALS
Hazardous Decomposition Products	N/A

Hazardous Polymerization	WILL NOT OCCUR
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SECTION VI - HEALTH HAZARD	
Routes(s) of Entry	Inhalation? LOW Skin? LOW Ingestion? LOW
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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