

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	SC-BD 20-LPH	Date last Revised	AUG 2009
Chemical Family	ALKALINE DETERGENT	Item Number	
Proper D.O.T. Shipping Name	COMPOUND, CLEANING LIQUID,		
D.O.T. Hazard Classification	NOT REGULATED BIODEGRADABLE		

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
< 10.0	2-BUTOXYETHANOL	50ppm	25ppm	111-76-2
< 5.0	ALKLPHENOL ETHOXYLATE	N/A	N/A	9016-45-9
Balance non-hazardous ingredients				

SECTION III - PHYSICAL DATA

Boiling Point	212 DEG. F	pH (Conc.)	9.0-9.5
Solubility In Water	COMPLETE	pH (Use Dilution)	9.0
% Volatility By Weight	> 95	Evaporation Rate	H2O= 1 >1
Specific Gravity	1.040	Physical Form	LIQUID
Appearance And Odor	CLEAR, RED; ETHER SOLVENT 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	N/A

SECTION V - REACTIVITY DATA

Stability	STABLE
Conditions to Avoid	ACIDS
Incompatibility	STRONG ACIDS, LATEX PAINT
Hazardous Decomposition Products	N/A
Hazardous Polymerization	WILL NOT OCCUR

SECTION VI - HEALTH HAZARD	
Routes(s) of Entry	Inhalation? Skin? YES Ingestion? NO
Health Hazards (Acute and Chronic)	EYE CONTACT CAN CAUSE IRRITATION AND REDNESS . EXCESSIVE SKIN CONTACT CAN CAUSE IRRITATION. EXCESSIVE INHALATION OF DUST CAN CAUSE NASAL RESPIRATORY IRRITATION.
Carcinogenicity	NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A
Emergency Aid and First Aid Procedures	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.
SECTION VII - SPILL OR LEAK PROCEDURES	
Spill Response	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.
Waste Disposal Method	SEND TO SANITARY LANDFILL FOLLOWING LOCAL STATE & FEDERAL LAWS. PREVENT RUN OFF TO STREAMS OR OTHER BODIES OF WATER.
SECTION VIII - SPECIAL PROTECTION INFORMATION	
Eye Protection	SAFETY GLASSES
Skin Protection	WEAR RUBBER GLOVES.
Ventilation	PROVIDE MECHANICAL AND OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV OF COMPONENTS.
Respiratory Protection	NONE REQUIRED UNLESS OTHER PROTECTIVE MEASURES DO NOT CONTROL EXPOSURES BELOW TLV.
Other Protection	FOOT WEAR THAT KEEPS FEET DRY IS SUGGESTED. FOLLOW GOOD PERSONAL HYGIENE PRACTICES.
SECTION IX - SPECIAL PRECAUTIONS	
Precautions in Handling and Storage	KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT ROOM TEMPERATURE.
Other Precautions	THIS PRODUCT IS NOT REGULATED UNDER CERCLA . NOT REPORTABLE UNDER SARA TITLE III SECTION 311/312
PREPARED BY: David Brunton, Chemist	
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