

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	0
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	A

Material Safety Data Sheet

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

SECTION I - IDENTIFICATION

Product Name	SURGE NON-PHOSPHATE WASH	Date	MARCH 2009
Chemical Family	NETURAL DETERGENT (SC-220)	Item Number	ETC-1004
Proper D.O.T. Shipping Name	COMPOUND, CLEANING, LIQUID		
D.O.T. Hazard Classification	NOT REGULATED		

SECTION II- HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
	NO HAZARDOUS INGREDIENTS			
	Balance non-hazardous ingredients			

SECTION III - PHYSICAL DATA

Boiling Point	212 DEG. F	pH (Conc.)	8.0-9.0
Solubility In Water	COMPLETE	pH (Use Dilution)	1% 8.0-9.0
% Volatility By	> 85	Evaporation Rate	WATER 1.0
Specific Gravity	1.005	Physical Form	LIQUID
Appearance And Odor	CLEAR, YELLOW COLOR, WITH LEMON ODOR		

SECTION IV- FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY

Flash Point	NONE
Extinguishing Media	N/A
Flammable Limits	N/A
Special Fire Fighting Procedures	NORMAL PROCEDURES SHOULD BE EMPLOYED
Unusual Fire and Explosion Hazards	NO DATA

SECTION V- REACTIVITY DATA

Stability	STABLE
Conditions to Avoid	OXIDIZING AGENTS
Incompatibility	OXIDIZING AGENTS
Hazardous Decomposition Products	N/A
Hazardous Polymerization	WILL NOT OCCUR

SECTION VI - HEALTH HAZARD	
Routes(s) of Entry	Inhalation? NO Skin? NO Ingestion? NO
Health Hazards (Acute and Chronic)	EYES: CAN CAUSE IRRITATION.
Carcinogenicity	NTP? NO IARC Monographs? NO OSHA Regulated? YES
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 5 MINUTES. INGESTION: DO NOT INDUCE VOMITING DILUTE WITH WATER OR MILK. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
SECTION VII - SPILL OR LEAK PROCEDURES	
Spill Response	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.
SECTION VIII - SPECIAL PROTECTION INFORMATION	
Eye Protection	WHEN EYE CONTACT MAY OCCUR, WEAR SAFETY GLASSES CHEMICAL SPLASH GOGGLES.
Skin Protection	WEAR RUBBER GLOVES.
Ventilation	NORMAL ROOM VENTILATION.
Respiratory Protection	NONE REQUIRED IN NORMAL CONDITIONS.
Other Protection	NONE REQUIRED.
SECTION IX - SPECIAL PRECAUTIONS	
Precautions in Handling and Storage	KEEP OUT OF REACH OF CHILDREN. STORE AT ROOM TEMPERATURE . RINSE CONTAINER BEFORE DISCARDING. .
Other Precautions	SPILLS ARE SLIPPERY. MAKE SURE FLOORS ARE THOROUGHLY RINSED AFTER ANY SPILL.
PREPARED BY: David Brunton, Chemist	
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