

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	A

Material Safety Data Sheet

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

SECTION I - IDENTIFICATION

Product Name	SC-89 NF	Date last Revised	AUG 2009
Chemical Family	ALKALINE DETERGENT	Item Number	ETC-1647
Proper D.O.T. Shipping Name	CORROSIVE SOLID, n.o.s., BIODEGRADABLE		
D.O.T. Hazard Classification	8, UN-1759, PGII, (contains Sodium Metasilicate)		

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
10 15%	SODIUM METASILICATE PEL & TLV ARE FOR TOTAL NUISANCE PARTICULATES	15ppm TOTAL DUST	10ppm	6834-92-0
Balance non-hazardous ingredients				

SECTION III - PHYSICAL DATA

Boiling Point	N/A	pH (Conc.)	12.5
Solubility In Water	COMPLETE	pH (Use Dilution)	1% 12.0
% Volatility By Weight	N/A	Evaporation Rate	N/A
Specific Gravity	N/A	Physical Form	POWDER
Appearance And Odor	WHITE POWDER, NO 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	N/A
Incompatibility	STRONG MINERAL & ORANGE ACIDS ; ORGANIC
Hazardous Decomposition Products	CARBON DIOXIDE, OXIDES OF SILICON
Hazardous Polymerization	WILL NOT OCCUR

SECTION VI - HEALTH HAZARD	
Routes(s) of Entry	Inhalation? LOW Skin? LOW Ingestion? LOW
Health Hazards (Acute and Chronic)	MAY CAUSE SKIN, EYE IRRITATION. BURNING OF MUCOUS MEMBRANES IF SWALLOWED.
Carcinogenicity	NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A
Emergency Aid and First Aid Procedures	FLUSH EYES AND SKIN THOROUGHLY WITH WATER. IF EYE IRRITATION PERSISTS, GET MEDICAL HELP. IF SWALLOWED, GIVE WATER, DO NOT INDUCE VOMITING.
SECTION VII - SPILL OR LEAK PROCEDURES	
Spill Response	SWEEP UP AND SEND TO LANDFILL OR FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.
Waste Disposal Method	AMOUNTS OVER 220 POUNDS MUST BE NEUTRALIZED WITH ACID BEFORE SENDING TO WASTE DUMP.
SECTION VIII - SPECIAL PROTECTION INFORMATION	
Eye Protection	GLASSES
Skin Protection	WEAR RUBBER GLOVES.
Ventilation	N/A
Respiratory Protection	NONE REQUIRED
Other Protection	WASH HANDS AND FACE AFTER HANDLING PRODUCT.
SECTION IX - SPECIAL PRECAUTIONS	
Precautions in Handling and Storage	KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. 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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