

ETOWAH CHEMICAL SALES & SERVICE

DIVISION OF H. P. W. SPECIALTIES, INC.
2618 Forrest Avenue
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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 Telephone Number: (800) 535-5053

SECTION I - IDENTIFICATION

Product Name	RAILROAD CLEANER	Date Prepared	AUG , 2009
Chemical Family	ALKALINE DETERGENT	Item Number	ETC-1385
Proper D.O.T. Shipping Name	CLEANING COMPOUND 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.
<3	Sodium metasilicate	15 PPM	10 PPM	6834-92-0
< 1	Lauric Diethanolamide	N/E	N/E	120-40-1
< 2	Ethylenediamine tetraacetate Sodium salt	N/A	N/E	64-02-8
< 2.5	Sodium Gluconate	N/E	N/E	527-07-1
< 85	Water	N/E	N/E	7732-18-5
Balance non-hazardous ingredients				

SECTION III - PHYSICAL DATA

Boiling Point	212 DEG. F	pH (Conc.)	12.5
Solubility In Water	COMPLETE	pH (Use Dilution)	11.7
% Volatility By Weight	80	Evaporation Rate	H2O=1 1
Specific Gravity	1.050 AT 25 DEG. C	Physical Form	LIQUID
Appearance And Odor	CLEAR, AMBER; LOW 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	NONE
Incompatibility	STRONG ACIDS
Hazardous Decomposition Products	OXIDES OF CARBON
Hazardous Polymerization	WILL NOT OCCUR

SECTION VI - HEALTH HAZARD	
Routes(s) of Entry	Inhalation? NO Skin? NO Ingestion? NO
Health Hazards (Acute and Chronic)	EYE CONTACT CAN CAUSE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE 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	PICK UP WITH MOP, WET VAC OR ABSORBENT MATERIAL. RINSE AREA WITH CLEAR WATER AND ALLOW FLOOR TO DRY BEFORE ALLOWING TRAFFIC.
Waste Disposal Method	DILUTE WITH WATER AND ADJUST PH WITH ACID TO A PH BELOW 9.0, THEN FLUSH TO SANITARY SEWER, OR SEND TO SANITARY LANDFILL FOLLOWING LOCAL, STATE AND FEDERAL LAWS.
SECTION VIII - SPECIAL PROTECTION INFORMATION	
Eye Protection	GLASSES
Skin Protection	NONE REQUIRED.
Ventilation	NORMAL ROOM VENTILATION.
Respiratory Protection	NONE REQUIRED.
Other Protection	NONE REQUIRED.
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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