Material Safety Data Sheet

(Prepared according to 29 CFR 1910,1200)

Date of Preparation: Revised: 07/09 Prepared By: DD

Section - 1 Product and Company Identification

Product Name:	**REACT**	Chemical Family:		Caustics	
Generic Name:	Drain Maintainer	Formula:	P801		
Suppliers Name:	**Ricmar Industries**				
Suppliers Address:	**889 N. Larch Avenue**				
	Elmhurst, IL 60126				

Proper Shipping Name:	Corrosive Solids, N.O.S., 8, UN1759, PG II (Contains; Sodium Hydroxide)			
Information Phone Number:	**913-722-1557**	Emergency Phone No.	**800-535-5053**	
HMIS Codes:	Reactivity: 3	Flammability: 0	Health: 2	Personal Protection: X

Section - 2 Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)					**OSHA PEL**	**ACGIH/TVL**	**Other Limits**	**% Wt.**
Sodium Hydroxide		1310-73-2			No Info	2mg/m^3	No Info	< 100
This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of CFR 372:		CAS#				1310-73-2	Chemical Name Sodium Hydroxide	% Wt 99.00

Section III - Physical / Chemical characteristics

Boiling Point Range ºF:	N/A	**Specific Gravity (H_2O =1)**:2.13	
Vapor Pressure (mm Hg.):Unknown		**melting Point: N/A**	
Vapor Density (AIR = 1): N/A		**Evaporation Rate:** N/A	
Solubility in Water:	Partial	(Butyl Acetate = 1)	
Appearance and Odor: : Orange Pearls, Lemon Odor		**% Volatile:** Negligible	

pH: 13.0 - 14.0

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A		Flammable limits:	LEL UEL
			N/A N/A

Extinguishing Media: Water Fog, CO2, Dry Chemical

Special Fire Fighting procedures: SCBA, Protective Clothing

Unusual Fire and Explosion Hazards: Extinguish all ignition sources, Flammable Hydrogen Gas may be liberated.

Autoignition Temprature:

Section V - Reactivity Data

Stabitity: Unstable			Conditions to Avoid:
	Stable	X	

Incompatibility (Materials to avoid):	Active Metals, strong acids	
Hazardous Decomposition or By products:	Carbon Monoxide, Carbon Dioxide	
Hazardous Polymerization: May Occur		
Will not Occur	X	

Section VI - Health Hazard Information

Effects of Overexposure:

Primary Route of Entry:

Skin:	Destructive - Overexposure may produce burns.
Eyes:	Destructive - Exposure may cause burns, eye injury and blindness.
Inhalation:	Excessive inhalation may damage respiratory tract.. Possible nausea, dizziness, and difficulty breathing.
Ingestion:	Extremely corrosive, large quantities could cause severe pain, nausea, death.

First Aid procedures:

Skin:	Immediately flush skin with plenty of water while removing contaminated clothing. Seek medical attention if irritation persists

Eyes:	Flush with water for 15 minutes while lifting eyelids to assure complete
	removal. Get medical attention.
Inhalation:	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention.
Ingestion:	Do not induce vomiting. If conscious, dilute stomach contents by drinking water. Call a physician immediately.

Section VII - Spills, Leaks and Disposal Procedure

Steps to be Taken in Case Material is Released or Spilled:

Wear appropriate protective and respiratory equipment.

Prevent spills from entering sewers or any unauthorized water systems.

Waste Disposal Method:

Dispose in accordance with appropriate Federal, State and Local regulations.

Section VIII - Exposure Controls / Personal Protection

Respiratory Protection:	NIOSH/OSHA approved respirators for materials in section 2 when ventilation is restricted. Use in well ventilated area
Protective Gloves	None required.
Other Protective Equipment:	None required.
Ventilation	Sufficient ventilation in volume and pattern should be provided to keep air contamination at a minimum.
Eye Protection:	Safety glasses or goggles.

Section IX - Special Precautions and Comments

Handling Precautions:	Keep out of reach of children.
	For Trained Industrial and Institutional Personnel Only.
Storage Requirements:	Keep container tightly closed when not in use
Comments:	Practice good hygiene after handling this material.