

Material Safety Data Sheet

(Prepared according to 29 CFR 1910,1200)

Date of Preparation:

Revised: 04/11

Prepared By: DD

Section - 1 Product and Company Identification

Product Name: Ream	Chemical Family:	Caustics	
Generic Name: Drain Maintainer	Formula: P801		
Suppliers Name: Perform Manufacturing, Inc.			
Suppliers Address: 1624 South 45th Street			
Kansas City, KS 66106			

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	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#	Chemical Name	% Wt	
	1310-73-2	Sodium Hydroxide	99.00	

Section III - Physical / Chemical characteristics

Boiling Point Range °F: N/A	Specific Gravity (H ₂ O =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 Temperature:

Section V - Reactivity Data

Stability: 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.