



# Material Safety Data Sheet

Revision Date: 03/06/2006

Page 1 of 2

## Section I: Product and Company Information

Emergency Contact: Chem\*Tel (800) 255-3924

Product Name: **CRYSTAL DRAIN OPENER**

Code: **0107**

Shipping Description: ORM-D

Sold by: Theochem Laboratories Inc  
7373 Rowlett Park Drive  
Tampa, FL 33610-1141

Consumer Commodity

### NFPA Ratings:

**Health:** 3 - Serious  
**Fire:** 0 - Minimal  
**Reactivity:** 1 - Slight

### HMIS Ratings:

**Health:** 3 - Serious  
**Fire:** 0 - Minimal  
**Reactivity:** 1 - Slight

## Section II: Hazardous Ingredients

Name	CAS #	% By Weight	OSHA PEL	ACGIH TLV	Other Limits
Sodium Hydroxide	1310-73-2	< 100%	N/A	N/A	N/A

*\*Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of section 3013 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 32*

## Section III: Physical/Chemical Characteristics

Appearance:	White Pellets	Solubility:	100% (water)
Odor:	NONE	pH (AS IS):	13.0 – 13.5
Density:	2130 gm/L	Evaporation Rate (butyl acetate=1.0):	N/A
Available Chlorine:	N/D	Foam Level:	NONE
Total Alkalinity:	N/D	Volatiles:	<0.5%

## Section IV: Fire and Explosion Hazard Data

Flash Point (method used):	N/A	Flammable Limits:	N/A
LEL:	N/A	UEL:	N/A
Extinguishing Media:	NONE		
Special Firefighting Procedures:	WILL NOT OCCUR		
Unusual Fire & Explosion Hazards:	NONE		

## Section V: Reactivity Data

Product Is:	STABLE
Conditions To Avoid:	NONE
Incompatibility (materials to avoid):	AVOID CONTACT WITH STRONG OXIDIZERS, METALS OR ACIDS
Hazardous Decomposition or Byproducts:	NONE
Hazardous Polymerization:	WILL NOT OCCUR

**Section VI: Health Hazard Data****Route(s) Of Entry:**

Inhalation: Dust corrosive to respiratory tract      Skin: Causes severe skin burns  
 Ingestion: Causes severe burns to mouth, esophagus, and stomach  
 Health Hazards(Acute & Chronic): Ingesting large amounts can cause tissue damage  
 Carcinogenicity: No      IARC Monographs:      OSHA Regulated: Y  
 Signs & Symptoms Of Exposure:  
 Medical Conditions Aggravated by Exposure:

**Emergency and First Aid Procedures****Skin Contact:**

FLUSH IMMEDIATELY WITH WATER AFTER EXPOSURE

**Eye Contact:**

FLUSH WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES WHILE HOLDING UPPER AND LOWER LIDS OPEN. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION IMMEDIATELY.

**Ingestion:**

DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN IMMEDIATELY FOR ADDITIONAL ADVICE AND TREATMENT

**Inhalation:**

MOVE TO FRESH AIR

**Section VII: Precautions For Safe Handling And Use****Spill Steps:**

STOP SPILL OR LEAK AT SOURCE IF IT CAN BE DONE SAFELY

**Waste Disposal Method:**

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS

**Storage & Handling:**

STORE IN A COOL, DRY AREA. WITH CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN.

**Section VIII: Control Measures**

Respiratory Protection:	USE A NIOSH-APPROVED DUST RESPIRATOR
Ventilation:	YES      Local Exhaust: YES
Special:	N/A
Mechanical:	N/A
Other:	N/A
Protective Gloves:	WEAR GLOVES WHEN HANDLING
Eye Protection:	GLASSES OR GOGGLES
Other Protective Equip/clothing:	NONE
Work/hygienic Practices:	WASH HANDS AFTER USE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

*We believe the information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.*