

Product Name: Professional Strength Drain Opener

Product Number: 77025



1221 McKinley Avenue  
Columbus, OH 43222  
800-237-3454  
Poison Control 800-682-7625

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT NAME

**Product Name:** Professional Strength Drain Opener

**Product Number:** (OPI Item #77025)

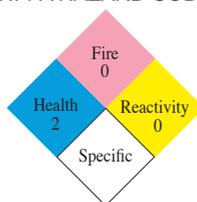
**Distributor:** OPI

1221 McKinley Avenue  
Columbus, OH 43222

**Emergency Telephone Numbers:**

800-237-3454 or  
Poison Control 800-682-7625

NFPA HAZARD CODE



NPCA  
HAZARDOUS MATERIALS  
IDENTIFICATION SYSTEM

Health	2
Flammability	0
Physical Hazard	0
Personal Protection	D

2	Health
0	Flammability
0	Physical Hazard
D	Pers. Protection

### II. HAZARDOUS INGREDIENTS

Ingredient Name (Common Name)	CAS No.	%	OSHA PEL	ACGIH TLV	SARA Title III Chemical Designation*
Water	7732-18-5	70-80	N/A	N/A	No
Sodium Hydroxide	1310-73-2	1-5	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	No
Sodium Hypochlorite	7681-52-9	1-5	N/A	N/A	No

\*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

### III. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	190-212°F	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	1.070
<b>Vapor Density (Air=1):</b>	N/A	<b>Vapor Pressure:</b>	N/E
<b>Evaporation Rate:</b>	> water	<b>pH (1% solution):</b>	>12.5
<b>Appearance and Odor:</b>	Clear Liquid Hypochlorite Odor	<b>Solubility in Water:</b>	Complete

### IV. FIRE AND EXPLOSION HAZARD DATA

**Unusual Fire and Explosion Hazards:** None Known

**Flash Point (TCC):** N/A

**Extinguishing Media:** Water, CO<sub>2</sub>, Foam or media suitable for surrounding fire.

**Flammable Limits:** Not Determined

**Special Firefighting Procedures:** Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.

### V. REACTIVITY DATA

<b>Stability:</b>	100%	<b>Incompatibilities:</b>	Do not mix with other chemicals. Acids, ammonia.
<b>Hazardous Polymerization:</b>	Will not occur	<b>Conditions to Avoid:</b>	None Known.
		<b>Hazardous Decomposition By-Products:</b>	Thermal decomposition on burning may produce toxic vapors or gases.

**VI. HEALTH HAZARD DATA****Acute Effects:** CORROSIVE.

Harmful if swallowed.

**Medical Conditions Aggravated by Exposure:**

May aggravate skin disorders or respiratory ailments.

Chemical Listed as Carcinogens or Potential Carcinogens: **None** Listing Source \_\_\_NTP \_\_\_IARC \_\_\_OSHA**Primary Exposure Routes:** Eye  Skin \_\_\_Inhalation \_\_\_Ingestion**Chronic Effects:** None Known.**VII. PERSONAL AND PROTECTIVE EQUIPMENT****Respiratory Protection:** Not expected to be necessary under normal conditions of use.**Protective Gloves:** Water Impervious (Latex, Neoprene)**Eye Protection:** Chemical Resistant Goggles or Face Shield.**Other protective clothing:** Apron. Long sleeved shirt and long pants. Eye wash.**Hygienic Work Practices:** Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping procedures apply. Wash thoroughly after handling.**Ventilation:** Local exhaust to keep exposure below PEL or TLV limit listed in Section 2 above.**VIII. EMERGENCY AND FIRST AID PROCEDURES**

<b>First Aid</b>	<b>EYES:</b>	Immediate first aid is required to prevent eye damage. Flush immediately with water and remove contact lenses, if applicable. Then flush with large quantities of running water for 15 minutes. Hold eyelids apart during flushing to ensure complete rinsing of entire surface of eye and lids with water. Get medical attention immediately. Continue flushing with water if physician is not immediately available.
	<b>SKIN:</b>	Remove and wash contaminated clothing before reuse. Flush affected area with plenty of water for 15 minutes. Seek medical attention.
	<b>INGESTION:</b>	DO NOT induce vomiting. Rinse mouth with water. Then give 1-2 glasses of water or milk and call a physician or poison control center immediately. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. NEVER give anything by mouth to a person who is unconscious or convulsing. Get medical attention immediately.
	<b>INHALATION:</b>	Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**IX. PREVENTATIVE MEASURES**

<b>Steps to be Followed if Spilled or Released:</b>	Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.
<b>Waste Disposal Methods:</b>	Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container, and recycle.
<b>Storage Requirements:</b>	Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.
<b>Other Precautions or Special Hazards:</b>	Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

**X. TRANSPORTATION INFORMATION****DOT Hazard Designation:** Corrosive liquid **Shipping Description:** Consumer Commodity ORM-D

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