

SAFETY DATA SHEET



State Industrial Products

5915 Landerbrook Drive
Mayfield Heights, OH 44124
To Order Call: 1-866-747-2229

6935 Davand Drive
Mississauga, Ontario L5T 1L5
To Order Call: 1-800-668-6513

Royal Industrial Park, Bldg "M"
Local #5, Carr 869, km 1.5 Palmas
Cataño, P.R. 00962
To Order Call: 787-275-3185

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Drain Rocket

Product Description: A chlorinated drain cleaner.

EPA Registration Number: NA

24 Hour Emergency CHEMTREC Number: 800-424-9300

MSDS Number: 108799

EPA Establishment Number: NA

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

FIFRA Hazard Classification:

Not Applicable

Skin corrosion/irritation: Category 1A, B, C

Acute toxicity; oral: Category 1,2

Corrosive to metals: Category 1



Corrosive



Skull and
Crossbones

DANGER

Hazard Statements:

H314 Causes severe skin burns and eye damage. H300 Fatal if swallowed. H290 May be corrosive to metals.

Precautionary Statements:

P261 Avoid breathing vapors. P270 Do not eat, drink or smoke when using this product. P234 Keep only in original container. P264 Wash hands thoroughly after handling. P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Sodium Hydroxide	1310-73-2	<28%	2 mg/m3	2 mg/m3
Sodium Hypochlorite	7681-52-9	<22%	1 ppm	0.5 ppm

4. FIRST AID MEASURES

P390 Absorb spillage to prevent material damage. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P313 IF SKIN irritation occurs: Get medical attention. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or physician. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): >200°F T.C.C.

Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA

Flammable Properties: Exposure to heat will increase decomposition of Sodium Hypochlorite component of product into chlorine gas.

Extinguishing Media: Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing. Contains oil, water is not effective in fire fighting.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush with plenty of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

P406 Store in corrosive resistant container with a resistant inner liner. P405 Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.

Personal Protective Equipment: Personal Protective Equipment: Respiratory: Use respirable fume respirator or air supplied respirator when soldering in confined space or where local exhaust or ventilation does not keep exposure

Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.

Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.

Skin: For repeated or prolonged contact, wear chemically impervious gloves such as Nitrile.

Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, pale yellow
Physical State: Liquid
Solubility in Water: 100%
Boiling Point: NA
Freezing Point: NA
Melting Point: NA

Odor: Chlorine
pH: 12.5-13.5
Diluted pH: 12.1-13.2 (1.0% aqueous)
Specific Gravity: 1.330-1.350
VOC Content: NA

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Strong oxidizers, acids, active metals, aluminum, zinc, tin and alloys.
Incompatibility: Strong acids or bases may deactivate.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Sodium Hydroxide	1310-73-2	40 mg/Kg (oral mouse); 500 mg/kg (oral rabbit)	179 mg/l/96 hr (fathead minnow)
Sodium Hypochlorite	7681-52-9	8.91 g/kg (oral rat)	NE

12. ECOLOGICAL INFORMATION

This product is toxic to fish.

13. DISPOSAL CONSIDERATIONS

P501 Dispose of container in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: For cases of 4 gallons and smaller: Limited Quantity; For larger containers: CORROSIVE LIQUID, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite), 8, UN1760, III
Canadian TDG: Not Available for sale in Canada.
For International Shipments by Air: UN1760, CORROSIVE LIQUID, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite), 8, III
For International Shipments by Vessel: For cases of 4 gallons and smaller: UN1760, CORROSIVE LIQUID, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite), 8, III, Limited Quantity; For larger containers: UN1760, CORROSIVE LIQUID, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite), 8, III

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
Proposition 65: This product contains no listed substances known to the State of California to cause cancer, birth defects or reproductive harm, at reportable levels under the statute.
SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).
VOC: NA

HMIS RATING: HEALTH = 3 FLAMMABILITY = 0 REACTIVITY = 1 PPE = B

WHMIS RATING: Not Available for sale in Canada.

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

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