

Roebic Professional Strength Drain Opener

 Revision: 6/24/2015
 Supersedes Revision: 05/26/2015

1. Product and Company Identification

Product Code:	PDO	
Product Name:	Roebic Professional Strength Drain Opener	
Company Name:	Roebic Laboratories	Phone Number:
	P.O. Box 927	1 (203)795-1283
	Orange, CT 06477	
Emergency Contact:	Chemtrec	1 (800)424-9300
Synonyms:	ROMRHD/1	

2. Hazards Identification

Skin Corrosion/Irritation, Category 1A
Serious Eye Damage/Eye Irritation, Category 1



GHS Signal Word:	Danger
GHS Hazard Phrases:	Causes severe skin burns and eye damage . Causes serious eye damage.
GHS Precaution Phrases:	Keep out of reach of children. Read label before use. Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapours/spray. Wear rubber gloves, chemical goggles, face shield and rubber apron. Take precautions to avoid mixing with acid products and ammoniated products.
GHS Response Phrases:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention. IF ON SKIN: Remove immediately all contaminated clothing and wash it before reuse. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get immediate medical advice/attention. Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300
GHS Storage and Disposal Phrases:	Store locked up. Dispose of contents/container in accordance to local, state and federal regulations.
Potential Health Effects (Acute and Chronic):	Causes severe skin burns and eye damage. Causes serious eye damage.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	1.0 -10.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Immediately move victim to fresh air. If experiencing respiratory symptoms: Get immediate medical advice/attention.
- In Case of Skin Contact:** Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.
- In Case of Eye Contact:** Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
- In Case of Ingestion:** Do not induce vomiting. Rinse mouth with fresh, Tepid water, than immediately drink 4-8 oz. or milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.
- Signs and Symptoms Of Exposure:** Material may cause serious/servee burns and damage to the skin and eyes, resulting in the redness, pain, and possible corrosion. This material may also be harmful in the case of ingestion or inhalation. If ingested may cause digestive tract burns and abdominal pain. If inhaled this material may cause lung irritation and coughing.

5. Fire Fighting Measures

- Flash Pt:** No data.
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Dry chemical, CO2, sand, earth, water spray or regular foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.
- No data available.

6. Accidental Release Measures

- Protective Precautions, Protective Equipment and Emergency Procedures:** Rubber or neoprene gloves, Safety glasses, Face shield. Wear chemical protective clothing. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Provide mechanical ventilation to disperse or ventilate the area with fresh air.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. Handling and Storage

- Precautions To Be Taken in Handling:** For industrial or institutional use only. Avoid contact with eyes, skin, and clothing. Avoid breathing (dust, vapor, mist, gas).
- Precautions To Be Taken in Storing:** Keep from freezing.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.

Respiratory Equipment (Specify Type): A respirator is not needed under normal and intended conditions of product use.

Eye Protection: Safety glasses

Protective Gloves: Rubber or neoprene gloves

Other Protective Clothing: Wear chemical protective clothing.

Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice. In a well ventilated area. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Clear Colorless Liquid
Odor: No apparent odor.

pH: > 12.0

Melting Point: No data.

Boiling Point: No data.

Flash Pt: No data.

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Specific Gravity (Water = 1): 1.100 - 1.120

Solubility in Water: 100

Percent Volatile: No data.

Autoignition Pt: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.

Incompatibility - Materials To Avoid: Avoid contact with acids, ammonia products, aluminum, chlorinated solvents, organic materials, phosphorus, tin/tin oxides, and zinc

Hazardous Decomposition or Byproducts: No data available.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: Inhalation, Eye contact, Skin contact, Ingestion

Irritation or Corrosion:

Eyes:	Causes serious eye damage.
Skin:	Causes severe skin burns/irritation.
Ingestion:	Causes digestive tract burns.
Inhalation:	May cause nose, throat, and lung irritation

Symptoms related to Toxicological Characteristics:

Eyes:	Redness, Pain, Corrosion.
Skin:	Redness, Pain, Corrosion.
Ingestion:	Corrosion, Abdominal pain
Inhalation:	Respiratory irritation, cough

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: May be harmful to aquatic life.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance to local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Sodium hydroxide solution
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN1824 **Packing Group:** II



LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Sodium hydroxide solution
UN Number: 1824 **Packing Group:** II
Hazard Class: 8 - CORROSIVE

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Sodium hydroxide solution
UN Number: 1824 **Packing Group:** II
Hazard Class: 8 - CORROSIVE

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	No	Yes 1000 LB	No

Other US EPA or State Lists

1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	TSCA: Inventory CA TAC, Title 8: TAC, Title 8 MA Oil/HazMat MI CMR, Part 5: Part 5 NJ EHS: Yes - 1706 NY Part 597 PA HSL: Yes - E
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SAFETY DATA SHEET

Roebic Professional Strength Drain Opener

Page: 5
Revision: 06/24/2015
Supersedes Revision: 05/26/2015

SC TAP
WI Air

16. Other Information

Revision Date: 06/24/2015

Hazard Rating System:

HEALTH		3
FLAMMABILITY		0
PHYSICAL		0
PPE		D

HMIS:

Additional Information About This Product: Company's Disclaimer: While Roebic Laboratories believes this statement set forth herein are accurate as of the date hereof, Roebic makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.