

Material Safety Data Sheet

SunClean Drain Opener - Alkaline

1. Production Description

- **Product Name:** Drain Opener
- **Application of the substance:** Unblocking Drains
- **Manufacturer/Supplier:**
Sun Clean Cleaning Ind. LLC
P.O. Box 41475,
SHARJAH – UAE
Tel: +971 (6) 535 20 60
Fax: +971 (6) 534 90 35
www.sun-cleaning.com

Product information:
Tel: +971 (6) 534 90 25
Email: detergents@sun-cleaning.com

2. Hazards identification

- **May cause some irritation to the mouth and upper digestive tract.**
- **Primary Route(s) Of Entry** Eye Contact, Skin Contact, Ingestion, Inhalation.
- **Eye Hazards** May cause severe irritation and burning.
- **Skin Hazards** May cause skin irritation and burning.
- **Ingestion Hazards** If swallowed may cause nausea, diarrhea, and irritation.
- **Inhalation** May cause minor irritation and burning to the upper respiratory track.

3. Composition / information on ingredients

The product is a blend of the following components.

CAS Number: 1310-73-2	Sodium Hydroxide
	Surfactants
	Inert ingredients

4. First aid measures

- Eye: In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately. Remove contact lenses, if worn.
- Skin: In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.
- Ingestion: Give water if swallowed. Do not induce vomiting unless directed to do so by medical personnel.
- Other: Consumer product packages have a caution statement: "CAUTION: EYE IRRITANT. MAY BE HARMFUL IF SWALLOWED. In case of eye contact, flush with water. If swallowed, give a glassful of water or milk. Call a physician. **KEEP OUT OF REACH OF CHILDREN.**"
- Chronic Health Effects: Not known.

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5. Fire fighting measures

Flash Point: None $^{\circ}$ F
Auto-ignition Point: NE $^{\circ}$ F NE $^{\circ}$ C (Not considered to be an explosion hazard).
Flammability Class: Non-flammable (If involved in a fire, use water spray).

Suitable extinguishing agents

CO₂, extinguishing powder or water jet.
Fight larger fires with water jet or alcohol-resistant foam.
Use fire fighting measures that suit the environment.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode. Stay away from ends of tanks. Cool tanks with water spray until well after fire is out.

6. Accidental release measures

Personal Precautions: Use gloves to minimize skin contact.
Released or spilled handling: Contain spill and place in DOT approved waste container.
Waste Disposal Method: Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state, and local regulatory agencies for proper disposal procedures.

In Case Material Released/ Spilled:

Review Personal Precautions, FIRE FIGHTING MEASURES, HANDLING AND STORAGE, and EXPOSURE CONTROL, PERSONAL PROTECTION sections before proceeding with clean-up. Use appropriate personal protective equipment during clean-up. Flush small (household) quantities down acceptable sanitary/process sewer. Dispose of according to local regulations.

7. Handling and storage

Handling Precautions: Keep out of reach of children.
Avoid contact with skin and eyes.
Do not taste or swallow.
Wash thoroughly after handling.

Storage Precautions: Keep containers tightly closed.
Keep away from acids.

Work/Hygienic Practices: Wash thoroughly after handling.

8. Exposure controls and personal protection

Engineering Controls: Use with adequate ventilation.

Skin Protection: Protective gloves (rubber) should be used for any prolonged direct contact.

Eye Protection: Chemical goggles are required.

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9 Physical and chemical properties

Physical State:	Liquid
Appearance:	Clear
Odor:	Strong
Melting Point:	n/a
Boiling Point:	n/a
Flash Point:	n/a
Chemical Type:	Mixture
Inflammability:	Non inflammable
pH Value:	12.0 – 14.0
Solubility:	Complete

10. Stability and reactivity

Stability:	Stable
Hazardous Polymerization:	None
Incompatible Materials:	Avoid strong oxidizing and reducing agents. Avoid contact with strong acids.
TOXICOLOGICAL INFORMATION:	No Data Available
ECOLOGICAL INFORMATION:	No Data Available

11. Toxicological information

No Data Available

12. Ecological information

No Data Available

13. Disposal considerations

- Disposal must be made according to official regulations.
- Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning.

14. Transport information

The finished product is non-hazardous under DOT.

15. Regulatory information

Code letter and hazard designation of product:
○ Irritating to eyes

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- Irritating to skin

Risk phrases:

R36/37/38 - Irritating to eyes, respiratory system and skin

Safety phrases:

1 / 2 – Keep locked up and out of reach of children

13 – Keep away from food, drink and animal foodstuffs

24 / 25 – Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing and gloves.

26 – Avoid contact with eyes, rinse immediately with plenty of water and seek medical advice

46 - If swallowed, seek medical advice immediately and show this container or label.

16 Other information

Relevant R-phrases

22 - Harmful if swallowed.

36 - Irritating to eyes.

36/38 - Irritating to eyes and skin.

41 - Risk of serious damage to eyes.

Disclaimer:

The above information is to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the user's responsibility to determine the safety, toxicity and suitability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exception conditions or circumstances exist or because of applicable laws or regulations.