

SAFETY DATA SHEET



Issue Date 5/10/17

1. Product And Company Identification

Product Name: Main Drain Opener and Toilet Clog Remover

Product Use: Drain Opener/Clog Remover

Restriction on Use: Use only as directed

Manufacturer: EcoClean Solutions, Inc.
570 Oak St.
Copaigue NY 11726
Phone: 877-416-6880

Emergency Telephone Number: CHEMTREC, U.S.: 1-800-424-9300 International: +1-703-527-388

2. Hazards Identification

Classification:

Physical	Health
Not Hazardous	Not Hazardous

Label Elements:

Not Hazardous in accordance with OSHA 29CFR 1910.1200

3. Composition/Information on Ingredients

Component	CAS No.	Amount
Non-Hazardous Ingredients	Mixture	100%

4. First Aid Measures

Inhalation: Remove to fresh air. Get medical attention if irritation or other symptoms persist.

Skin Contact: Rinse skin thoroughly with water for several minutes. Get medical attention if irritation develops and persists.

Eye Contact: Flush eyes thoroughly with water for several minutes while lifting the upper and lower lids. Remove contact lenses if present and easy to do. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting unless directed to do so by a medical professional. Rinse mouth with water. Get medical attention.

Most important symptoms/effects, acute and delayed: May cause eye and skin irritation. Ingestion may cause gastrointestinal upset.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention is not generally required.

5. Firefighting Measures

Suitable (and unsuitable) extinguishing media: Use media appropriate for the surrounding fire.

Specific hazards arising from the chemical: This product is not flammable or combustible.

SAFETY DATA SHEET

Special protective equipment and precautions for fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Avoid contact with eyes, skin and clothing. Wear personal protective as described in Section 8.

Environmental hazards: Avoid releases into the environment. Report spill as required by local and federal regulations.

Methods and materials for containment and cleaning up: Contain and collect with an inert absorbent material. Thoroughly wash area after spill.

7. Handling and Storage

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling.

Empty containers retain product residues that can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for safe storage, including any incompatibilities: Keep containers closed when not in use. Store in a dry area away from incompatible materials. Protect from physical damage.

8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Non-Hazardous Ingredients	None Established

Ventilation: None required.

Respiratory Protection: None required for normal use.

Gloves: Avoid skin contact and wash hands after use.

Eye Protection: Avoid eye contact. Chemical safety goggles recommended if splashing is likely.

Other Protective Equipment/Clothing: None normally required.

9. Physical and Chemical Properties

Appearance: Colorless liquid.

Odor: Odorless.

Odor threshold: Not applicable	pH: Not determined
Melting point/freezing point: -23°C (-10°F)	Boiling point/ Boiling Range: 112°C (234°F)
Flash point: Not applicable	Evaporation rate: Same as water
Flammability (solid, gas): Not applicable	
Flammable limits: LEL: None	UEL: None
Vapor pressure: Same as water	Vapor density: Same as water
Relative density: ~1.15	Solubility in Water: Complete
Partition coefficient: n-octanol/water: Not determined	Auto-ignition temperature: Not available
Decomposition temperature: Not available	Viscosity: Not determined

10. Stability and Reactivity

Reactivity: Not reactive under normal storage and handling conditions.

SAFETY DATA SHEET

Chemical stability: Stable.

Possibility of hazardous reactions: None known.

Conditions to avoid: None known.

Incompatible materials: Acids and strong oxidizers. Do not mix with other drain cleaners.

Hazardous decomposition products: None known.

11. Toxicological Information

Inhalation: Inhalation of mists may cause irritation to the nose, throat and upper respiratory tract.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Swallowing may cause gastric upset.

Chronic Hazards: None known.

Carcinogen: Components are not listed as carcinogens or potential carcinogens by IARC, NTP, ACGIH or OSHA.

Mutagenicity: Components are not germ cell mutagens.

Reproductive Toxicity: Components are not reproductive or developmental toxins.

Acute Toxicity Values:

Product ATE: Oral LD50 4166 mg/kg.

12. Ecological Information

Ecotoxicity: No data available

Persistence and degradability: Test data concludes product is biodegradable.

Bioaccumulative potential: No data available.

Mobility in soil: No data available

Other adverse effects: None known.

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

14. Transport Information

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	None	Not Regulated	None	None	

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Special precautions: None known.

15. Regulatory Information

Safety, health, and environmental regulations specific for the product in question.

CERCLA Section 103: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Not Hazardous

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

SAFETY DATA SHEET

EPA TSCA Inventory: All of the ingredients in this product are listed on the EPA TSCA Inventory.

California Proposition 65: This product contains the following substances known to the State of California to cause cancer and/or reproductive harm (birth defects): None

16. Other Information			
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NFPA Rating (NFPA 704):	Health: 1	Fire: 0	Instability: 0
HMIS Rating:	Health: 1	Fire: 0	Physical Hazard: 0

SDS Revision History: New SDS
Date of preparation: May 10, 2017
Date of last revision: None