

SAFETY DATA SHEET

DrainZyme Drain Opener

Page: 1

Printed: 12/15/2021

Revision: 03/19/2020

Supersedes Revision: 06/18/2018

1. Product and Company Identification

Product Code: 03848
Product Name: DrainZyme Drain Opener
Company Name: Qualiti Laboratories
P.O. Box 4374
Mission Viejo, CA 92691

Emergency Contact: Chemtrec (800)424-9300

Recommended Use: Cleaner Deodorizer

Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**

GHS Hazard Phrases: H319 - Can cause serious eye irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.

GHS Response Phrases: P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical attention immediately.

GHS Storage and Disposal Phrases: P411+235 - Store in cool dry place at room temperature away from direct sunlight.
P501 - Dispose of contents and container according to the local, city, state and federal regulations.

Inhalation: Not expected to be a problem.

Skin Contact: Not expected to be a problem.

Eye Contact: May cause burning of eyes and flow of tears.

Ingestion: Nausea, diarrhea, vomiting, stomach discomfort.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
9004-82-4	Sodium lauryl ether sulfate	Proprietary	
NA	(Not available)	Proprietary	
NA	(Not available)	Proprietary	

SAFETY DATA SHEET

DrainZyme Drain Opener

Page: 2

Printed: 12/15/2021

Revision: 03/19/2020

Supersedes Revision: 06/18/2018

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Not expected to be a problem.
- In Case of Skin Contact:** Wash off with soap and plenty of water.
- In Case of Eye Contact:** Flush with water for 15 minutes. If irritation persists, call a physician.
- In Case of Ingestion:** Drink large amounts of water. Call physician.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N/A N.E. UEL: N/A N.E.
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** CO2, dry foam, water.
- 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:**
- Hazardous Combustion Products:**

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Absorb on sand or vermiculite and place in closed containers for disposal.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Use with adequate ventilation. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** Store in a cool, dry place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9004-82-4	Sodium lauryl ether sulfate			
NA	(Not available)			
NA	(Not available)			

SAFETY DATA SHEET

DrainZyme Drain Opener

Page: 3

Printed: 12/15/2021

Revision: 03/19/2020

Supersedes Revision: 06/18/2018

Respiratory Equipment (Specify Type): None. Not expected to be a problem.

Eye Protection: Safety glasses.

Protective Gloves: Glove protection is not normally required.

Other Protective Clothing: None.

Engineering Controls (Ventilation etc.):

9. Physical and Chemical Properties

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

Appearance and Odor: Opaque white color liquid with minty fragrance.

pH: 6.0 - 8.0

Melting Point: NE

Boiling Point: >= 212.00 F

Flash Pt: NE

Evaporation Rate: NE

Flammability (solid, gas):

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Specific Gravity (Water = 1): ~ 1.000

Density: ~ 8.34 lbs/gal

Bulk density: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Octanol/Water Partition Coefficient:

VOC / Volume: 0.0000 GL

Autoignition Pt: NE

Decomposition Temperature: NE

Viscosity: NP

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Strong oxidizers, ammonia, bleach, strong acids and strong alkali materials.

Hazardous Decomposition or Byproducts: CO, CO2.

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

Conditions To Avoid - Hazardous Reactions: None.

SAFETY DATA SHEET

DrainZyme Drain Opener

11. Toxicological Information

Toxicological Information: CAS# 9004-82-4: Acute toxicity, LD50, Oral, Rat, 1600. MG/KG. Result: Behavioral: Coma. Lungs, Thorax, or Respiration: Dyspnea. Nutritional and Gross Metabolic: Changes in: Metabolic acidosis. ; Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 2(5),1, 1983

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
9004-82-4	Sodium lauryl ether sulfate				
NA	(Not available)				
NA	(Not available)				

12. Ecological Information

General Ecological Information: CAS# 9004-82-4: Not reported., Cuvie, Tangleweed (Laminaria hyperborea), adult(s), 100000. UG/L, 24 H, Cell(s), Water temperature: 10.00 C C. Result: No observed effect. ; The Effect of Marine Pollutants on Laminaria hyperborea, Hopkins, R., and J.M. Kain, 1971

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

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)
9004-82-4	Sodium lauryl ether sulfate	No	No	No
NA	(Not available)	No	No	No
NA	(Not available)	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9004-82-4	Sodium lauryl ether sulfate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 079054, Inert; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: No
NA	(Not available)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; FIFRA: No; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: No
NA	(Not available)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; FIFRA: No; FDA/DEA CSA: No; CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Revision Date: 03/19/2020

Additional Information About

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.