



SAFETY DATA SHEET

Microzyme Digestant

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Printed: 03/20/2015
Revision: 02/27/2015
Supersedes Revision: 01/14/2014

1. Product and Company Identification

Product Code: 328107
Product Name: Microzyme Digestant
Company Name: GORM, Inc.
1501 South Hudson Avenue
Ontario, CA 91761
Phone Number: (909)292-1400
Web site address: www.gorminc.com
Emergency Contact: ChemTel (800)255-3924
Recommended Use: Drain Maintainer
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: Causes serious eye irritation.
GHS Precaution Phrases: Wash hands thoroughly after handling.
Wear protective gloves, protective clothing, eye protection, face protection.
Keep out of reach of children.
GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical attention immediately.
GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight.
Dispose of contents and container according to the local, city, state and federal regulations.
Potential Health Effects (Acute and Chronic):
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



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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: No data available.

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	No data.	No data.	No data.

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.): No data available.



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9. Physical and Chemical Properties

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

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

Melting Point: No data.

Boiling Point: > 212.00 F

Autoignition Pt: NE

Flash Pt: NE

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

Specific Gravity (Water = 1): 1.010

Density: 8.42lbs/gal

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

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Viscosity: NP

pH: 6.5 - 8.0

Percent Volatile: No data.

VOC / Volume: 0.0000 GL

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.



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11. Toxicological Information

Toxicological Information: No data available.
CAS# 9004-82-4:
Carcinogenicity: Acute toxicity, LD50, Oral, Rat, 1600. MG/KG.
Results:
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
NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Results of PBT and vPvB assessment: No data available.
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.
Results:
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.

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

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9004-82-4	Sodium lauryl ether sulfate	CA PROP.65: No



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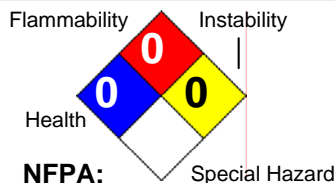
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16. Other Information

Hazard Rating System:

HEALTH		0
FLAMMABILITY		0
PHYSICAL		0
PPE	A	

HMIS:



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Additional Information About No data available.

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.