

Brighton Industries, Inc.

SAFETY DATA SHEET

Issuing Date: June 30, 2015

Revision Date: February 20, 2019

Revision Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Bio-Zymes

Other Means of Identification

Product Code Bio-Zymes

Recommended use of the chemical and restrictions on use

Heavy Duty Grease Digester

No restrictions known

Details of the Supplier of the Safety Data Sheet

Supplier Address

Brighton Industries, Inc.
2783 Shermer Road
Northbrook, IL 60062

Emergency Telephone Number

Company Phone Number 312-666-6601
Emergency Telephone 800-535-5053 Infotrac

2. HAZARDS IDENTIFICATION

Classification

Skin Corrosion/Irritation	Yes
Eye Damage/Irritation	Yes
Hazards to Aquatic Environment- Acute	Not Determined

Signal Word

Caution

Hazard Statements

Causes Eye and Skin Irritation



Physical State Liquid

Brighton Industries, Inc.

SAFETY DATA SHEET

Issuing Date: June 30, 2015

Revision Date: February 20, 2019

Revision Number: 1

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
May cause an allergic skin reaction.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing call a doctor/physician if irritation develops.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Ingestion: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor.

Inhalation: No specific response required.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Other Hazards

None Known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
---------------	--------	----------

None Known

4. FIRST AID MEASURES

First Aid Measures

Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.
Ingestion	Rinse out mouth. Call a POISON CENTER or doctor/physician if you feel ill.
Skin Contact	Wash with plenty of soap and water. If skin irritation persists, call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms Itching, rashes and hives.	Exposed individuals may experience eye tearing, redness, and discomfort.
---	--

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
---------------------------	------------------------

Brighton Industries, Inc.

SAFETY DATA SHEET

Issuing Date: June 30, 2015

Revision Date: February 20, 2019

Revision Number: 1

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

Non-flammable, however product is or contains a sensitizer. May cause sensitization by contact.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions See Section 12 for additional ecological information.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong acids and reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
---------------	-----------	----------	------------

Brighton Industries, Inc.

SAFETY DATA SHEET

Issuing Date: June 30, 2015

Revision Date: February 20, 2019

Revision Number: 1

Appropriate Engineering Controls

Engineering Controls Provide adequate ventilation. Eyewash stations.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear approved safety goggles where a splash hazard exists.

Skin and Body Protection Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid		
Appearance	Hazy Liquid	Odor	Mild
Color	Light Yellow Tinge	Odor Threshold	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6-9	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Non-flammable	

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.00-1.01	
Water Solubility	Soluble in water	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not an explosive	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Brighton Industries, Inc.

SAFETY DATA SHEET

Issuing Date: June 30, 2015

Revision Date: February 20, 2019

Revision Number: 1

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children. Store in a cool, dry place away from acids and reducing agents.

Incompatible Materials

Strong reducing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation Avoid breathing

vapors or mists.

Eye Contact Causes eye

irritation

Skin Contact Causes skin

irritation. Can cause skin sensitization.

Ingestion Do not taste or

swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
---------------	-----------	-------------	-----------------

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity Carcinogenic potential is unknown.

Brighton Industries, Inc.

SAFETY DATA SHEET

Issuing Date: June 30, 2015

Revision Date: February 20, 2019

Revision Number: 1

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not Determined

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not Determined.

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT – Not Regulated

15 REGULATORY INFORMATION

International Inventories

Not Determined

US Federal Regulations

Brighton Industries, Inc.

SAFETY DATA SHEET

Issuing Date: June 30, 2015

Revision Date: February 20, 2019

Revision Number: 1

SARA 313

Not determined

CERCLA

Not determined

US State Regulations

CA Prop 65

None Known to be present.

U.S. State Right-to-Know Regulations

None Known

16. OTHER INFORMATION

Issue Date	June 20, 2015
Revision Date	February 20, 2019
Revision Note	General Update

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.