

## BIO-ZYME

**1. Product and Company Identification**

**Product Code:** 4843  
**Product Name:** BIO-ZYME  
**Revision:** 06/07/2017  
**Supersedes Revision:** 02/06/2015

**Manufacturer Information:**

**Company Name:** PDQ Manufacturing, Inc. **Phone Number:**  
 201 Victory Circle (706)636-1848

Ellijay, GA 30540

**Web site address:** www.pdqonline.com

**Emergency Contact:** Chemtrec, Reference: CCN203605 (800)424-9300  
**Information:** info@pdqonline.com (706)636-1848

**Supplier Name and Address:**

**Company Name:** \_\_\_\_\_ **Phone Number:**  
 \_\_\_\_\_  
 \_\_\_\_\_

**2. Hazards Identification****Serious Eye Damage/Eye Irritation, Category 2B**

**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H320 - Causes eye irritation.  
**GHS Precaution Phrases:** P264 - Wash hands thoroughly after handling.  
**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. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.  
 P337+313 - If eye irritation persists, get medical advice/attention.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**Potential Health Effects (Acute and Chronic):** Chronic: None.  
**Inhalation:** No hazard expected in normal industrial use.  
**Skin Contact:** Non-irritating to the skin.  
**Eye Contact:** Non-irritating to the eyes.  
**Ingestion:** No hazard expected in normal industrial use.

**3. Composition/Information on Ingredients**

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|-------|--------------------------------------|---------------|
|-------|--------------------------------------|---------------|

## BIO-ZYME

**4. First Aid Measures****Emergency and First Aid****Procedures:**

- In Case of Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
- In Case of Skin Contact:** No specific treatment is necessary, since this material is not likely to be hazardous.
- In Case of Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.
- In Case of Ingestion:** No specific treatment is necessary, since this material is expected to be non-hazardous.

**5. Fire Fighting Measures**

- Flash Pt:** NP Method Used: Estimate
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NP
- Suitable Extinguishing Media:** No data available.
- 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. Material will not burn.
- Flammable Properties and Hazards:** No data available.

**6. Accidental Release Measures**

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

**7. Handling and Storage**

- Precautions To Be Taken in Handling:** No special handling procedures are required.
- Precautions To Be Taken in Storing:** No special storage requirements.

**8. Exposure Controls/Personal Protection**

| CAS # | Partial Chemical Name                           | OSHA TWA  | ACGIH TWA | Other Limits |
|-------|---|---|-----------|--------------|
|       | <b>Respiratory Equipment (Specify Type):</b>    | Respirator protection is not normally required. |           |              |
|       | <b>Eye Protection:</b>                          | Safety glasses.                                 |           |              |
|       | <b>Protective Gloves:</b>                       | Protective garments not normally required.      |           |              |
|       | <b>Other Protective Clothing:</b>               | Protective garments not normally required.      |           |              |
|       | <b>Engineering Controls (Ventilation etc.):</b> | There are no special ventilation requirements.  |           |              |

## BIO-ZYME

**9. Physical and Chemical Properties**

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Opaque white liquid  
Mint odor.  
**Melting Point:** NA  
**Boiling Point:** 100.00 C  
**Decomposition Temperature:** NA  
**Autoignition Pt:** NP  
**Flash Pt:** NP Method Used: Estimate  
**Explosive Limits:** LEL: N/A UEL: N/A  
**Specific Gravity (Water = 1):** ~ 1.000  
**Vapor Pressure (vs. Air or mm Hg):** No data.  
**Vapor Density (vs. Air = 1):** NA  
**Evaporation Rate:** NA  
**Solubility in Water:** NA  
**Viscosity:** 1 CP at 20.0 C  
**pH:** ~ 4-6  
**Percent Volatile:** No data.

**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** No data available.  
**Incompatibility - Materials To Avoid:** None.  
**Hazardous Decomposition or Byproducts:** None.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Reactions:** No data available.

## BIO-ZYME

## 11. Toxicological Information

**Toxicological Information:** No data available.

| CAS # | Hazardous Components (Chemical Name) | NTP | IARC | ACGIH | OSHA |
|-------|--------------------------------------|-----|------|-------|------|
|-------|--------------------------------------|-----|------|-------|------|

## 12. Ecological Information

No data available.

## 13. Disposal Considerations

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

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

**DOT Hazard Class:**

**UN/NA Number:**

## 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) |
|-------|--------------------------------------|--------------|-----------|--------------|
|-------|--------------------------------------|--------------|-----------|--------------|

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|-------|--------------------------------------|-----------------------------|
|-------|--------------------------------------|-----------------------------|

## 16. Other Information

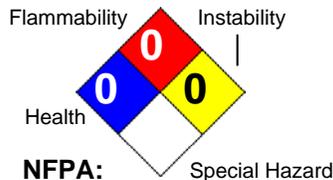
**Revision Date:** 06/07/2017

**Preparer Name:** Regulatory Affairs

**Hazard Rating System:**

|                     |  |          |
|---------------------|--|----------|
| <b>HEALTH</b>       |  | <b>1</b> |
| <b>FLAMMABILITY</b> |  | <b>0</b> |
| <b>REACTIVITY</b>   |  | <b>0</b> |
| <b>PPE</b>          |  | <b>A</b> |

**HMIS:**



**Additional Information About This Product:** No data available.

**This Product:**

**Company Policy or Disclaimer:**

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.