# SAFETY DATA SHEET
## Floor-Zyme

Revision: 02/03/2015

**Distributor: International Market Brands 21500 Alexander Road, Cleveland, OH 44146 (440)439-0600**

## 1. Product and Company Identification

| | | |
|---|---|---|
| **Product Code:** | 4415 | |
| **Product Name:** | Floor-Zyme | |
| **Company Name:** | PDQ Manufacturing, Inc.<br>201 Victory Circle<br>Ellijay, GA 30540 | **Phone Number:**<br>(706)636-1848 |
| **Web site address:** | www.pdqonline.com | |
| **Emergency Contact:** | Chemtrec, Use Company Code: A814 | (800)424-9300 |
| **Information:** | info@pdqonline.com | (706)636-1848 |

## 2. Hazards Identification

| | |
|---|---|
| **GHS Signal Word:** | **None** |
| **GHS Hazard Phrases:** | No phrases apply. |
| **GHS Precaution Phrases:** | No phrases apply. |
| **GHS Response Phrases:** | No phrases apply. |
| **GHS Storage and Disposal Phrases:** | No phrases apply. |
| **Potential Health Effects (Acute and Chronic):** | Chronic: None. |
| **Inhalation:** | Causes respiratory tract irritation. May be harmful if inhaled. No hazard expected in normal industrial use. |
| **Skin Contact:** | Causes skin irritation. Ingestion can cause burning pain in mouth, throat and abdomen - May be fatal if ingested. |
| **Eye Contact:** | Causes eye irritation. |
| **Ingestion:** | May cause irritation of the digestive tract. May be harmful if swallowed. No hazard expected in normal industrial use. |

## 3. Composition/Information on Ingredients

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

## 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:** | Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. |
| **In Case of Eye Contact:** | Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. |
| **In Case of Ingestion:** | Get medical aid. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. |
| **Note to Physician:** | None known. |

## 5. Fire Fighting Measures

**Flash Pt:**

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:**

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.

**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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Material will not burn.

**Flammable Properties and Hazards:**

## 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: Do not let this chemical enter the environment. 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:** Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use with adequate ventilation. No special handling procedures are required.

**Precautions To Be Taken in Storing:** Store in a cool, dry place. Store in a tightly closed container. No special storage requirements.

## 8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|---|---|---|---|---|

**Respiratory Equipment (Specify Type):** A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. Respirator protection is not normally required.

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Eye protection is not normally required.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure. Protective garments not normally required.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure. Protective garments not normally required.

**Engineering Controls (Ventilation etc.):** There are no special ventilation requirements.

## 9. Physical and Chemical Properties

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

**Appearance and Odor:** Clear green liquid
mild surfactant odor.

**Melting Point:**

**Boiling Point:**

**Autoignition Pt:**

**Flash Pt:**

**Explosive Limits:** LEL: UEL:

**Specific Gravity (Water = 1):** ~ 1.0

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

**Vapor Density (vs. Air = 1):**

**Evaporation Rate:**

**Solubility in Water:** Complete

**Viscosity:** Thin

**pH:** ~ 10

**Percent Volatile:**

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Incompatible materials.

**Incompatibility - Materials To Avoid:** Strong acids.

**Hazardous Decomposition Or Byproducts:** Carbon monoxide, oxides of phosphorus, Carbon dioxide, None.

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

**Conditions To Avoid - Hazardous Reactions:**

## 11. Toxicological Information

**Toxicological Information:** Epidemiology: No information found.
Teratogenicity: No information available. Reproductive Effects: Mutagenicity:
Neurotoxicity: No data available.
Other Studies:

**Carcinogenicity/Other Information:** CAS# 7758-29-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

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

## 12. Ecological Information

**General Ecological Information:** Environmental: Not regulated under U.S. Department of Transportation regulations (29 CFR)
Physical: No information available.
Other: Do not empty into drains.

## 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:**
**DOT Hazard Class:** NA None
**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:** 02/03/2015
**Preparer Name:** Regulatory Affairs

**Hazard Rating System:**

**HMIS:**

| | |
|---|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PPE | A |

**Additional Information About This Product:**

**Company Policy or Disclaimer:** The information contained in this Material 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.