

# Safety Data Sheet

# K285

## 1. Product and Company Identification

**Product Identifier:** Power Zyme Xtra

**General Use:** Designed to remove clogs and eliminate slow drains.

**Product Description:** White Powder

**Manufactured for:**  
Kayline Company  
3303 Lakeside Avenue  
Cleveland, Ohio 44114  
(216) 566-9858

**Emergency Telephone**  
(800) 535-5053

## 2. Hazards Identification

**Classification:** Acute toxicity, Oral, Dermal, Inhalation Category 5  
Eye Irritation, Category 2B

**Signal Word:** Warning!



**Hazard Statement:** H303+H313 Maybe harmful if swallowed, in contact with skin or if inhaled.  
+H333  
H320 Causes eye irritation.

**Precautionary Statements Prevention:** P264 Wash hands thoroughly after handling.

**Precautionary Statements Response:** P304 + 340 **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing

P301+330+331 **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

P303+352 **IF ON SKIN:** Wash with plenty of soap and water.

P305+351+338 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.

## 3. Composition/Information on Ingredients

Ingredients	CAS No.	Weight %
Microbes	Proprietary	10-25
Enzymes	Proprietary	10-25
Potassium Carbonate	6381-79-9	10-25
Glucose	50-99-7	10-25

## 4. First Aid Measures

**Eye Contact:** Flush eyes for fifteen minutes with water. If irritation persists, contact a physician.

**Skin Contact:** Wash with soap and water. If irritation persists, contact a physician.

**Inhalation:** Not normally required. Move to fresh air. If symptoms persist, get medical attention.

**Ingestion:** Not normally required. Contact a physician if ingested.

## 5. Fire Fighting Measures

**Extinguishing Media:** Unused form: Product non-flammable.

Used form: Product non-flammable.

**Special Fire Fighting Procedures:** None required.

**Hazardous Combustion Products:** Carbon monoxide and/or carbon dioxide.

**Unusual Hazards:** None expected. Refer to absorbed liquid(s) MSDS(s). Extreme heat may cause pressure to build up inside drum.

## 6. Accidental Release Measures

**Spill or Leak Procedures:** If material is unused, collect and recover for reuse. Wear protective equipment. Not a listed hazardous waste.

## 7. Handling and Storage

**Handling Precautions:** Avoid contact with skin and eyes. Do not swallow. Wash hands thoroughly after handling.

**Storage Precautions:** Store in cool, dry area. Keep out of the reach of children. Shelf life: 3 years as long as the product is kept in a clean, dry environment away from direct sunlight and/or excessive heat.

**General:** Follow label directions carefully. Make sure all containers are labeled properly. The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

## 8. Exposure Controls/Personal Protection

**Engineering Controls:** Use adequate ventilation to keep airborne concentrations low.

### PERSONAL PROTECTION

**Eyes:** Safety goggles or glass with side shields

**Respirator:** NIOSH/MSHA approved respirator when ventilation is inadequate.

**Gloves:** Impervious gloves.

**Other:** Maintain eyewash and safety shower in work area.

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMIT 8 hrs. TWA (ppm)  
OSHA PEL ACGIH TLV

None

## 9. Physical/Chemical Characteristics

**Appearance:** White powder

**Odor:** None

**pH:** N/A

**Melting Point/Freezing Point:** N/A

**Initial Boiling Point and Range:** N/A

**Flash Point:** None **Method:** Not available.

**Evaporation Rate:** Not established.

**Flammable Limits:** Not applicable.

**Conditions of Flammability:** Non-flammable.

**Explosive Properties:** Not established.

**Vapor Pressure:** Not available.

**Vapor Density:** Not established.

**Relative Density (H<sub>2</sub>O = 1):** 0.697

**Solubility in Water:** Soluble

**VOC (g/L):** 0

## 10. Stability and Reactivity Data

**General:** This is a stable material  
**Conditions of Reactivity:** Reacts with sodium hypochlorite or calcium hypochlorite.

**Incompatible Materials:** Strong oxidants

**Conditions to Avoid:** Excessive heat or flame.

**Hazardous Decomposition:** Not established.

**Hazardous Polymerization:** Will not occur.

## 11. Toxicological Data

**LD50:** Not established.

**LC50:** Not established.

**Carcinogenicity:** IRAC: None

National Toxicology Program: None

OSHA: None

California Prop 65: No listed ingredient

**Reproduction Toxicity:** Not available

**Teratogenicity:** Not available

**Mutagenicity:** Not available

**Synergistic Products:** Not available

## 12. Ecological Data

No data available

## 13. Disposal Considerations

**Waste Disposal Method:** Observe all federal, state and local regulations.

## 14. Transport Information

**D.O.T. (Department of Transportation):**

**Proper Shipping Name:** Non-hazardous powder

**Hazard Class:** Not regulated

**Identification Number:** Not applicable

## 15. Regulatory Information

**CERCLA (Comprehensive Environmental Response Compensation and Liability Act):** No Reportable Quantity

**OSHA Hazard Communication Standard, 28 CFR 1910.1200:** No hazardous ingredient.

**SARA Title III (Superfund Amendments and Reauthorization Act):** No listed ingredient.

**TSCA (Toxic Substances Control Act):** All ingredients are listed.

## 16. OTHER INFORMATION:

**NFPA Hazard Rating:**

**None → Extreme**

0 → 4

**Health – 1**

**Fire – 0**

**Reactivity – 0**

**PPE – B**

Reason for Issue: GHS changes to Sections 2 & 3.

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