

**1. Identification****Product Identity:** Zyme-X**Recommended Use:** Bio-Enzymatic Food Floor Degreaser**Producer / Distributor**Multi-Clean  
600 Cardigan Road  
Shoreview, MN 55126**Telephone Number for Information:** 651-481-1900**Emergency Telephone Number:** 800-255-3924

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**2. Hazard Identification****Classification:****Health Class**

Product Classified as Non-Hazardous

**Physical Class****Environment Class****Label****Symbols****Signal Word****Hazard Statements:**

Product Classified as Non-Hazardous

**Precautionary Statements:**

Read label before use.

Keep out of reach of children.

**3. Composition/Information on Ingredients****Ingredient**Ethoxylated Alcohols  
Enzymatic Blend  
Bacterial Blend  
Water**CAS Number**68439-46-3  
Proprietary  
Proprietary  
7732-18-5**Percent by Weight**1 - 5  
1 - 5  
1 - 5  
60-100**4. First-Aid Measures:****Ingestion:** Clean mouth with water and drink afterwards plenty of water.**Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention**Skin Contact:** If irritation develops, discontinue Use. Rinse with cool water.**Inhalation:** Move to fresh air.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Not Applicable**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards** Not Applicable**6. Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

**7. Handling and Storage:****Handling:** Keep from freezing. Keep out of reach of children.**Storage:** Normal care for storage.

**8. Exposure Controls / Personal Protection:****Exposure Limits****Ingredients**

None listed

**CAS Number**

XXXX

**Osha PEL**

XXX

**ACGIH TLV**

XXX

**Exposure Controls****Engineering Controls:** Normal good ventilation is sufficient**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Not Required**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.**9. Physical and Chemical Properties:****Physical State:** Liquid**pH:** 8-9**Appearance:** Green**Specific Gravity (H<sub>2</sub>O = 1):** 1.00**Odor:** None**Flammability:** None**Solubility:** Complete**Flash Point:** None**Evaporation Rate:** NA**Boiling Point:** 212° F (100°C)**Vapor Pressure (MM HG):** NA**%volatile:** > 85%**Vapor Density (Air = 1):** NA**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** None are known**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known**11. Toxicological Information:****Signs and Symptoms of Overexposure:** May cause irritation to Eyes on direct contact**Acute Effects:****Eye Contact:** Contact with eyes may cause irritation.**Skin Contact:** Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.**Inhalation:** Inhalation of vapors in high concentration may cause irritation of respiratory system.**Ingestion:** May cause gastro intestinal irritation.**Target Organ Effects:** None Known**Chronic Effects:** None Known**Acute Toxicity Values:****Oral LD<sub>50</sub>** Product Considered Non-Toxic**Dermal LD<sub>50</sub>** Product Considered Non-Toxic**Inhalation (Vapor) LC<sub>50</sub>** Vapors Considered Non-Toxic**12. Ecological Information:****Persistence and Degradability:** Not Available**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Not Available**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

**14. Transportation Information:****UN Number:** None**Shipping Name:** Cleaning Compound, Liquid**Transport Hazard Class:** None**Packing Group:** None**Marine Pollutant:** NO

**15. Regulatory Information:**

**TSCA Status:** All ingredients listed

**Clean Water Act:** None of the chemicals in this product are listed under the CWA

**Clean Air Act:** None of the chemicals in this product are listed under the CAA

**CERCLA Reportable Quantity:** None

**SARA Title III Information:**

**Section 302 Extremely Hazardous Chemicals:** None Listed

**Section 311 / 312 Hazard Category:** None

**Section 313 Toxic Chemicals** None Listed

**State Regulations:** None

**International Regulations:** None

**California Cleaning Product Right to Know Act of 2017 (SB 258)**

Raw Material	CAS No	Function	List
Water	7732-18-5	Diluent	Not Applicable
Bacillus Spore	Withheld	Deodorizing Agent	Not Applicable
Ethoxylated Alcohol	68439-46-3	Detergent	Not Applicable
Enzyme Blend	Proprietary	Enzyme Blend	Not Applicable
ethylenediamine tetraacetate	64-02-8	Acid	Not Applicable
Xanthan Gum	11138-66-2	Thickener	Not Applicable
Citric Acid	77-92-9	Buffer	Not Applicable

**16. Other Information:**

**Prepared By:** Jeremy Waldner

**Telephone Number:** 651-481-1900

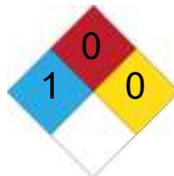
**Revision Date:** 1/1/2020

**Supersedes:** 4/7/2019

**This SDS applies to the following Part Numbers**

910883  
910885  
910887

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<b>Health</b>	1
<b>Flammability</b>	0
<b>Physical hazards</b>	0