

**MSDS**  
Material Safety Data Sheet

24 HR EMERGENCY # 1-(800) 535-5053

**I. IDENTIFICATION**

**A. PRODUCT**

1. Product Number: STEC-112
2. Product Name: ProZyme Concrete
3. Chemical Family: Bacterogical cultures
4. Formula: Proprietary

**B. COMPANY IDENTIFICATION**

MANUFACTURED BY:  
TEC-Chem LLC  
30290 US Hwy 72  
Hollywood, AL 35752  
Tel: (800) 239-2143

**II. HAZARDOUS INGREDIENTS N/A**

**III. HEALTH HAZARD INFORMATION**

**A. EMERGENCY & FIRST AID**

1. **EYES:** Flush with clear water for 15 minutes. Seek Medical Attention
2. **SKIN:** Rinse off with soap & water. Remove contaminated clothing.
3. **INHALATION:** Remove subject to fresh air. Seek medical attention if allergic response.
4. **INGESTION:** Drink large volumes of clear water or milk to dilute. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

**B. EFFECTS OF OVER EXPOSURE**

1. **EYES:** Any vapor contact with eyes may cause irritation. Organisms are non pathogenic but can cause infection.
2. **SKIN:** Can cause redness in individuals with history of dermal allergic reaction.
3. **INHALATION:** Enzymes can cause allergic response.
4. **INGESTION:** No effect if ingested in small amounts. Irritation of mouth, pharynx, esophagus and stomach can develop.

**IV. FIRE & EXPLOSION HAZARD DATA**

- A. FLASHPOINT: N/A  
B. EXTINGUISHING MEDIA: Water Spray, CO<sub>2</sub>, Dry Chemical  
C. SPECIAL FIRE PROCEDURES: None required  
D. UNUSUAL FIRE & EXPLOSION HAZARDS: None

**V. PHYSICAL DATA**

Boiling point: 100C  
Freezing Point: N/A  
Specific Gravity: 1.02  
Vapor pressure: Equiv. To Water  
pH- 1% Solution :7.5-8.5  
Solubility / Water: 100%  
Color & Odor: White/Pleasant

**VI. REACTIVITY DATA**

- A. STABILITY: Stable  
B. CONDITIONS & MATERIALS TO AVOID: None.  
C. INCOMPATIBILITY: Strong acids, alkali, or oxidizing agents may inactivate biological cultures or enzymes  
D. HAZARDOUS POLMERIZATION: Will not occur.  
E. CONDITIONS TO AVOID: None

**VII. SPILL, LEAK & DISPOSAL PROCEDURES**

- A. STEPS TO BE TAKEN IN CASE OF SPILL:  
1. Contain spill.  
2. Dilute with plenty of water and neutralize with vinegar.  
3. Wash all surfaces with clear water.  
B. WASTE DISPOSAL METHOD:  
Dispose of according to Federal, State and Local Regulations.

**VIII. SPECIAL PROTECTION INFORMATION**

- A. SPECIFIC PERSONAL PROTECTIVE EQUIPMENT  
1. RESPIRATORY: Optional  
2. EYES: Goggles  
3. SKIN: Rubber gloves  
4. OTHER: Apron if desired.  
B. VENTILATION REQUIREMENTS: Local & Mechanical (General exhaust are adequate)

**IX. SPECIAL PRECAUTIONS**

- A. HANDLING & STORAGE: Keep container sealed when not in use. Protect from extreme changes in temperature. Keep product in original container.  
B. OTHER: Triple rinse containers thoroughly with water before disposal. Do not re-use empty container. Follow label directions. Keep out of reach of children.

**X. TRANSPORTATION REQUIREMENTS**

FORMULA: Blend  
DOT PROPER SHIPPING NAME: Non regulated  
DOT ID: N/A  
DOT HAZARD CLASS: N/A  
DOT PACKAGING GROUP: N/A

The information presented herein is based on data considered to be accurate and that reflects the requirements of the OSHA hazard communication standards in effect as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the forgoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product. Revised September 1999.