

SAFETY DATA SHEET



Date Prepared : 06/21/2010
MSDS No : 1692
Date Revised : 04/13/2015
Revision No : 2

Super Zyme

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Super Zyme
GENERAL USE: Microbial Solution
PRODUCT CODE: 1692

MANUFACTURER

Detco Industries, Inc.
 PO Box 430
 Conway, AR 72033
Product Stewardship: (800) 282-2133

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation) :(800) 424 - 9300

2. HAZARDS IDENTIFICATION

GHS LABEL

This product is not dangerous according to the Globally Harmonized System.(GHS)

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	to 100%	7732-18-5
Bacterial Cultures	< 50	

4. FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.

SKIN: Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.

INGESTION: Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: None known.

EXTINGUISHING MEDIA: Carbon dioxide, water, foam or dry chemical.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spill. Absorb liquid and place in sealed container for disposal.

7. HANDLING AND STORAGE

STORAGE: Store in a tightly closed container.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles).

SKIN: Wear rubber or nitrile gloves.

RESPIRATORY: None.

PROTECTIVE CLOTHING: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mulberry

COLOR: Brown

pH: 9.0 to 9.5

FLASHPOINT AND METHOD: Not Flammable

FLAMMABLE LIMITS: N/D to N/D

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: Not Determined

BOILING POINT: Not Determined

FREEZING POINT: Not Determined

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not Determined

SPECIFIC GRAVITY: 1.004

(VOC): < 0.100 %

COEFF. OIL/WATER: Not Determined

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Notes: None.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not Available

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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated by DOT

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

TITLE III NOTES: None.

16. OTHER INFORMATION

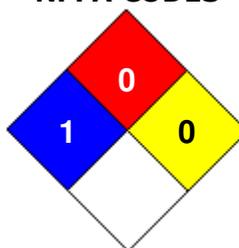
PREPARED BY: E. Spicer **Date Revised:** 04/13/2015

REVISION SUMMARY: This MSDS replaces the 08/11/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS (SKIN, INHALATION, INGESTION). **Section 3:** COMMENTS, Wt.%. **Section 5:** GENERAL HAZARD. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FLAMMABLE LIMITS, FLASHPOINT AND METHOD, FREEZING POINT, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, HAZARDOUS DECOMPOSITION PRODUCTS, INCOMPATIBLE MATERIALS. **Section 15:** ACUTE, CHRONIC, FIRE, PRESSURE GENERATING, REACTIVITY. **Section 16:** HMIS RATING - PERSONAL PROTECTION MANUFACTURER DISCLAIMER.

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



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