

SAFETY DATA SHEET



Date issued : 07/16/2025

SDS number : 1692

Super Zyme

1. Identification

Product code: 1692
Product identifier: Super Zyme
Relevant identified uses: Microbial Solution

Manufacturer / Supplier

Detco Industries, Inc.
 PO Box 430
 Conway, AR 72033
Customer Service: 800-282-2133
E-Mail: support@detco.com
Web: www.detco.com

Emergency telephone number (24 hour)

Poison Control Center (Medical) : (877) 800-5553
CHEMTREC (US Transportation) : (800) 424-9300

2. Hazard identification

Classification of the substance or mixture

This product does not present a hazard according to OSHA (29CFR 1910.1200)

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Water	0 - 100	7732-18-5
Bacterial Cultures	< 50	

4. First-aid measures

Eye: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: None Expected.

Ingestion: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

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.

Suitable extinguishing media: Carbon dioxide, water, foam or dry chemical.

6. Accidental release measures

Small spill: Contain spill. Absorb liquid and place in a sealed container for disposal. Avoid runoff into storm sewers and ditches which lead to waterways.

7. Handling and storage

Precautions for safe handling: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

Conditions for safe storage: Store in original container.

8. Exposure controls/personal protection

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields (or goggles).

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Skin protection - hand protection: Rubber or nitrile gloves.**Respiratory protection:** None**Skin protection - other:** None**9. Physical and chemical properties****Physical state:** Liquid**Color:** Brown**Odor:** Strong**pH:** 9.0 to 9.5**Flash point:** Not flammable.**Evaporation rate (n-butyl acetate = 1):** Not yet determined**Explosion limit / flammability limit notes:** Not yet determined**Vapor pressure:** Not yet determined**Relative vapor density:** Not yet determined**Relative density:** 1.004 g/mL**Solubility:** Complete**Partition coefficient n-octanol/water (logarithmic value):** Not yet determined**VOC content:** < 0.1 %**10. Stability and reactivity****Chemical stability:** Stable**Conditions to avoid:** None known.**Possibility of hazardous reactions:** None known.**Hazardous decomposition products:** None known.**Incompatible materials:** None known.**11. Toxicological information****Acute toxicity****Notes:** None known.**12. Ecological information****Environmental data:** Not Available**13. Disposal considerations****Disposal methods:** Dispose of in accordance with federal, state and local regulations.**14. Transport information****USA Department of Transport Regulations (DOT)****UN proper shipping name:** Not regulated by DOT.**15. Regulatory information****UNITED STATES**

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SARA Section 311/312 Hazard Categories

311/312 Health hazards: None known.

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Water	7732-18-5

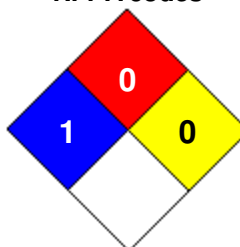
16. Other information

Prepared by: E. Spicer Date Prepared: 07/16/2025

HMIS rating

Health	1
Flammability	0
Physical hazard	0
Personal protection	A

NFPA codes



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