

MSDS

Material Safety Data Sheet

Zyme Products

Sorbent Technologies, Inc.
2377 John Glenn Drive, Suite 106, Atlanta, GA 30341 USA
Tel: 770-936-0323 Fax: 770-936-0326

Form #: STI-009

1. Product Identification:

AirZyme™

CoilZyme™

JanZyme™

MoldZyme™

Pet Product

WasteZyme™

2. Hazardous Ingredients / Identity Information

Ferment of vegetable materials with a sugar cane base
Non-ionic surfactant
Citric Acid
Purified water

CAS No.:	None
Hazardous Ingredients:	None
OSHA PEL:	None
ACCGIH TLV:	None

3. Hazards Identification

Health Rating:	0 - None
Flammability Rating:	0 - None
Reactivity Rating:	0 - None
Contact Rating:	0 - None

Potential Health Effects

Inhalation:	None
Ingestion:	Mild diarrhea if ingested
Skin Contact:	None
Eye Contact:	None

Signs and symptoms of Exposure: Mild irritation to mucous membranes and eyes.
Medical Conditions Generally Aggravated by Exposure: Mild Skin and eye irritation.
Emergency and First Aid Procedures: Rinse exposed areas with water.

4. First Aid Measures

Inhalation:	None
Ingestion:	None
Skin Contact:	Wash with soap and water.
Eye Contact:	Wash/flush thoroughly with clean water. Get medical advice if irritation develops.

5. Fire Fighting Measures

Fire: N/A
Explosion: N/A
Fire Extinguishing Media: N/A
Special Information: None

6. Accidental Release Measures

Product is biodegradable and ecologically harmless. Rinse spill with water if desired.

7. Handling and Storage

Store at temperatures below 120°F/48.8°C; avoid prolonged freezing.
Storage Segregation Hazard Classes: N/A
May induce rusting of mild steel containers.

8. Exposure Controls / Personal Protection

Personal Respirators: None

Skin Protection: Gloves optional

Eye Protection: Goggles if spraying

Other protective clothing or equipment: Optional

Airborne Exposure Limits: None

Ventilation System: Local exhaust: Not required
Mechanical: Not required

9. Physical and Chemical Properties

Appearance:	amber brown; pleasant odor	Water Solubility:	Infinitely soluble
Boiling Point:	212°F	Specific Gravity:	1.07g/ml (H ₂ O = 1)
Vapor Pressure (23.5°C / 75°F):	21.84 mm Hg	Melting Point:	Liquid
Vapor Density:	N/A	Evaporation Rate:	Same as water

10. Stability and Reactivity

Stability: StableProtect from moisture.
Conditions to avoid: High caustics or acids (pH above 9.5 or below 3.5); High temps (+130 °F)
Incompatibilities: Caustics (pH ≥ 9.5); steam
Hazardous polymerization: Will not occur

11. Toxicological Information

Carcinogenicity: None
Chronic effects: None

12. Ecological Information

No data available.

13. Disposal Considerations

Flush with water. Safe for sewer disposal. Harmless to aquatic, plant and animal life.

14. Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Sorbent Technologies, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

15. Disclaimer

The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned products.

Sorbent Technologies, Inc. warrants that its products conform with their published specifications, and no other express warranty is made with regard thereto. We do not guarantee favorable results, and we assume no liability in connection with the use of the products. They are intended for use by persons having technical skill and knowledge at their discretion and risk.