



# ET's CompleteZyme L

## M.S.D.S.

### 1. Identification of the substance/preparation and company/undertaking.

**NAME** COMPLETE ZYME L **MSDS No** COMPLETE ZYME L USA

**Synonyms:** bacterial products.

**Common uses:** Digests and liquefies waste and malodor neutralization

**Supplied by:** **Enviro-Tech**  
 1970 SW 47<sup>th</sup> Street Tel: 239-997-6300  
 Cape Coral, FL  
 33914

### 2. Composition/information on ingredients.

Components not listed are either non hazardous or in concentration of less than 1%

Water	CAS	7732-18-5
Concentrated Bacterial Cultures	CAS	N/A
Surfactant	CAS	N/A

<u>Hazardous ingredient / impurity</u>	<u>% Conc.</u>	<u>Classification</u>	<u>Exposure</u>	<u>CAS</u>	<u>EINECS</u>
None					

### 3. Hazards identification.

#### Classification:

Bacterial culture non pathogenic, non hazardous.

Irritating to skin, risk of serious damage to eyes.

### 4. First Aid measures.

Immediate medical attention is required in case of exposure by inhalation, contact with skin or eyes, or if swallowed.

<u>Exposure Route</u>	<u>Symptom</u>	<u>Treatment</u>
<b>Inhalation</b>	May cause irritation	Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.
<b>Skin Contact</b>	Redness and irritation	Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If large areas of the skin are damaged or if irritation persists seek medical attention.
<b>Eye Contact</b>	Irritation	Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention. Do not delay.

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**Ingestion** Irritation of gastrointestinal tract, nausea, diarrhea Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.

**Immediate Treatment / Antidote:** symptomatic treatment

**Delayed Effects:** bacterial infection

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**5. Fire Fighting measures.**

**Suitable Extinguishers:** water

**Unsuitable Extinguishers:**

**Hazardous Combustion Products:** none in normal use. Fire creates fumes including carbon dioxide and sulphur dioxide.

**Special Equipment for Fire Fighting:** self contained breathing apparatus

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**6. Accidental Release measures.**

**Personal Precautions:** Wear appropriate PPE - See section 8

**Environmental Precautions:** The bacteria and carriers are naturally occurring and should not pose an environmental risk.

**Clean up Procedure:** Vacuum or sweep up avoiding generation of mist. Place in suitable labelled containers and hold for waste disposal. Wash spill site with water. If bacterial contamination is an issue use chlorine to kill the bacillus spores.

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**7. Handling & Storage.**

**Handling** **Ventilation:** Good general ventilation.

**Recommended procedures & equipment:** avoid creating mist

**Storage** **Temperature range:** 0 deg C to 40 deg C for product viability only.

**Humidity range:** all.

**Keep away from:** See section 10

**Suitable storage Media:** original container with closed lid

**Precautions against static discharge:** recommended.

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**8. Exposure Controls/personal protection.**

**Exposure standards:**

Component	LTEL (8h TWA)	STEL (15 mins)	Type
None			

**Personal Protective Equipment:**

**Respiratory:** Mask

**Hand:** Wash hands after use. Gloves recommended

**Eye:** Safety glasses or goggles recommended.

**Skin:** Wash after exposure. Overalls and boots recommended

**Environmental controls:** Users should be aware of environmental considerations and their duties under the environmental protection act.



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**Degradability:** contents are biodegradable

**Bioaccumulative potential:** Not Likely

**Aquatic Toxicity:** Not Known

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**13. Disposal considerations.**

**Substance:** Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

**Container:** As substance.

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**14. Transport Information.** Not regulated for transport

<b>UN number</b>	<b>Class</b>
<b>Primary Hazard</b>	<b>Subsidiary Hazard</b>
<b>Packing Group</b>	<b>Emergency Action Code</b>
<b>H.I. Number</b>	<b>Marine Pollutant</b>
<b>Proper Shipping name</b>	Water treatment compounds, bacterial culture.

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**15. Regulatory Information.**

**Label Name** BIO-SYSTEMS COMPLETE ZYME L  
**Symbols** no risk or safety phrases stipulated  
**Risk Phrases** no risk or safety phrases stipulated  
**Safety Phrases** no risk or safety phrases stipulated  
**E.C. No**

**Additional labelling:**

**Use of this material may be governed by the following regulations:-** (users are advised to consult these regulations for further information).

The information contained in this data sheet does not constitute an assessment of workplace risks.

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**16. Other Information.**

This material must not be used for direct contact with food:

Further details may be available upon request from your local BIO-SYSTEMS International distribution site.

Other: The product has been shown to be free of Salmonella and Shigella using the procedures outlined by AOAC and USDA.

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