



# Safety Data Sheet

## Qwik-Zyme L

Revision Date 1/29/2019

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product Identifiers

Product Name : Qwik-Zyme L

Synonyms : None

Product Form : Liquid

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Biochemical catalyst concentrates for degrading fats

#### 1.3 Details of the supplier of the safety data sheet

Company : Aquafix Inc.  
2310 Daniels St.  
Madison WI 53718  
USA

Telephone: : +1 888-757-9577  
Monday-Friday  
7:30am-4:00pm CST

#### 1.4 Emergency telephone number

Emergency Phone# : Chemtrec +1 800-424-9300

### 2. HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Respiratory Sensitizer (Category 1)

#### 2.2 GHS Label elements, including precautionary statements

Pictogram:



Signal Word : Warning

Hazard Statement(s) : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary Statement(s) : Avoid breathing dust/mist/vapor/spray. Wear protective gloves/protective clothing/eye protection/face protection. Do

not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink, or smoke while handling.

**2.3 Hazards not otherwise classified (HNOC) or not covered by GHS**

None

---

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances**

**Hazardous Components**

Component	Cas-No.	Concentration %	OSHA PEL	ACGIH TLV
Proprietary Protein Compounds	N/A	1-3%	N/A	N/A
Bacteria Cultures	N/A	≤1	N/A	N/A

**Ingredients not precisely identified are proprietary or non-hazardous. Product formulation consists of listed materials, non-hazardous ingredients, and naturally occurring microorganisms.**

---

### 4. FIRST AID MEASURES

**4.1 Description of first aid measures**

**General advice**

If concerned consult a physician.

**In case of skin contact**

Wash exposed area with soap and water.

**In case of eye contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists seek medical attention.

**If Inhaled**

Remove to fresh air.

**If Ingested**

May cause nausea or diarrhea, drink plenty of water.

**4.2 Most important symptoms and effects both acute and delayed**

Possible irritation upon contact.

**4.3 Indication of any immediate medical attention and special treatment needed**

None. If any symptoms persist, seek medical attention.

---

### 5. FIREFIGHTING MEASURES

**5.1 Extinguishing media**

**Suitable extinguishing media**

Use water, water spray, foam, carbon dioxide (CO<sub>2</sub>), or dry powder.

**Unsuitable extinguishing media**

None

**5.2 Special hazards arising from the substance or mixture**

None

**5.3 Special protective equipment for firefighters**

No special protective equipment required.

**5.4 Further Information**

**Flash Point (°C)** : No information available

**Autoignition temperature (°C)** : No information available

---

## **6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions**

No special precautions required. Wear adequate personal protective equipment.

**6.2 Method and materials for clean up**

Maintain good housekeeping practices. Can be washed away with water. No special disposal method required, except that it be in accordance with current local, state/provincial and federal regulations.

---

## **7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Wear personal protection equipment.

**7.2 Conditions for safe storage**

**Risks**

Not at risk for corrosion, fire, explosion, or chemical reaction. No special instructions to minimize risks.

**Place of storage**

Store in a cool, dry space between 50-80°F.

**Fire/explosion protection**

None needed

**7.3 Specific end use**

None

---

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Control parameters**

**Components with work place parameters**

None

**8.2 Exposure controls**

**Engineering controls**

Handle in accordance with good industrial hygiene and safety practice.

**Personal Protective Equipment**

<b>Eye/face protection</b>	:	Protective glasses are recommended
<b>Skin</b>	:	<b>Hand:</b> Gloves are recommended <b>Other:</b> Wear appropriate clothing for work
<b>Respiratory protection</b>	:	Protective mask or respirator is recommended
<b>Thermal protection</b>	:	None
<b>Environmental exposure</b>	:	None

---

## 9. PHYSICAL & CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	:	Liquid, light yellow in color
<b>Odor</b>	:	slightly sour
<b>Solubility</b>	:	Highly soluble
<b>Boiling point</b>	:	No information available
<b>pH</b>	:	6.0-6.8
<b>Vapor density</b>	:	No information available
<b>Melting point</b>	:	No information available
<b>Vapor pressure</b>	:	No information available
<b>Specific Gravity</b>	:	1.0 @ 25°C

### 9.2 Other information

None

---

## 10. STABILITY AND REACTIVITY

<b>10.1</b>	<b>Reactivity</b>	:	None
<b>10.2</b>	<b>Chemical Stability</b>	:	Stable
<b>10.3</b>	<b>Possibility of hazardous reactions</b>	:	None
<b>10.4</b>	<b>Conditions to avoid</b>	:	Avoid storing with incompatible materials.
<b>10.5</b>	<b>Incompatible materials</b>	:	Strong acids or bases may inactivate bacterial cultures.
<b>10.6</b>	<b>Hazardous decomposition products</b>	:	None

---

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

<b>Acute toxicity</b>	:	No known effects
<b>Skin corrosion/irritation</b>	:	No known effects
<b>Eye damage/irritation</b>	:	No known effects
<b>Respiratory/skin sensitization</b>	:	Ingredients have been known to cause allergic reactions
<b>CMR</b> (Carcinogenity, Mutagenicity, Reproductive toxicity)	:	No known effects

---

## 12.ECOLOGICAL INFORMATION

Test Species	Toxicity Value Type	Toxicity Value	Toxivity Value Units	Exposure
<i>Ceriodaphnia dubia</i>	LC50	47730	mg/L	48 hours
<i>Pimephales promelas</i>	LC50	33105	mg/L	96 hours

- 12.1 Toxicity : No known information is available
- 12.2 Persistence and degradability : No known information is available
- 12.3 Biaacumulative potential : No known information is available
- 12.4 Mobility in soil : No known information is available
- 12.5 Results of PBT and vPvB assessment : No known ecological information is available

---

## 13.DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Product and packaging can be disposed of in regular trash. No special disposal method required.  
Follow all applicable local laws for recycling, bagging, and disposal of trash.

---

## 14. TRANSPORTATION INFORMATION

- 14.1 UN NUMBER : Not relevant
- 14.2 UN proper shipping name : Not relevant
- 14.3 Transportation hazard class : Not classified as dangerous
- 14.4 Packing group : Not relevant
- 14.5 Environmental hazards : None
- 14.6 Special precautions : None
- 14.7 Further Information : None

---

## 15.REGULATORY INFORMATION

**Sara/Title III – CERCLA LIST of Hazardous Substances and Reportable Quantities (40CFR304.4):** This product **does not** contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304

**Sara/Title III – List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305):** This product **does not** contain an ingredient(s) listed as an extremely hazardous substances (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.

**Sara/Title III – List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372):** This product **does not** contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

---

## 16. OTHER INFORMATION

*The information in this SDS was obtained from sources which we believe to be reliable. However, the information is provided without any warranty expressed or implied regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself.*

*This SDS was prepared and is to be used only for this product. No representation, warranty, or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness. We assume no responsibility for any loss, damage or expense direct or consequential arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.*