

# SAFETY DATA SHEET

## ZYMOLYASE, (Yeast lytic enzyme)

### SECTION 1: CHEMICAL AND COMPANY IDENTIFICATION

**BioShop Canada Inc.**  
5480 Mainway  
Burlington, Ontario L7L 6A4  
1-800-234-1179  
Emergency Telephone No.: 1-905-466-3832  
Chemical Name: Zymolyase  
Catalog Number: ZYM001/ZYM002

### SECTION 2 HAZARDS IDENTIFICATION

**GHS Classification:**  
Not hazardous according to GHS

**Potential Health Effects:**  
Eyes: may cause eye irritation  
Skin: may cause skin irritation  
Inhalation: may be harmful if inhaled  
Ingestion: may be harmful if ingested

### SECTION 3 COMPOSITION/ INGREDIENTS

	CAS #	%
Zymolyase:	N/A	100

**Molecular Formula:** N/A  
**Molecular Weight:** N/A

### SECTION 4 FIRST AID MEASURES

**Eyes:** Flush eyes with water .  
**Skin:** In case of contact, flush area immediately with water.  
**Inhalation:** Remove victim to fresh air.  
**Ingestion:** Wash mouth with water.

### SECTION 5 FIRE FIGHTING MEASURES

**Flammable:** No  
**Flash Point:** N/A  
**Autoignition Temperature:** N/A  
**Extinguishing Media:** Use water spray, foam, dry chemical or carbon dioxide.  
**Explosion Data:** Not available

### SECTION 6 ACCIDENTAL RELEASE MEASURES

Ventilate the area. Wear appropriate protective equipment. Sweep and place in a closed container.

### SECTION 7 HANDLING AND STORAGE

**Handling:** Avoid contact. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse.  
**Storage Conditions:** Room temperature.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: none listed  
Use adequate ventilation..  
Wear appropriate protective equipment to prevent eye and skin exposure.  
Wear appropriate respirator to prevent lung irritation.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** lyophilized powder  
**Appearance and Odor:** beige  
**Melting Point:** N/A  
**Specific Gravity:** N/A  
**Vapor Density:** N/A  
**Water Solubility:** yes  
**pH:** N/A

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable at normal room temperature and pressure  
**Conditions to avoid:** dust generation  
**Incompatibility** strong oxidizing agents.  
**Hazardous Decomposition Products:** carbon oxides and magnesium oxides  
**Hazardous Polymerization:** Has not been reported

### SECTION 11 TOXICOLOGICAL PROPERTIES

**Exposure Limits:**  
None available  
**Epidemiology:** No data available  
**Teratogenicity:** No data available  
**Reproductive Effects:** No data available  
**Neurotoxicity:** No data available  
**Mutagenicity:** No data available

### SECTION 12 ECOLOGICAL INFORMATION

No information found.

### SECTION 13 DISPOSAL CONSIDERATION

**Waste Disposal:** Burn in chemical incinerator. Observe all Federal, provincial and local regulations.

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### SECTION 14 TRANSPORT INFORMATION

**Shipping Information:**

**DOT: not regulated**  
**IMDG: not regulated**  
**IATA: not regulate**

### SECTION 15 REGULATORY INFORMATION

**US :** TSCA: not listed  
**European/International:** N/A  
**Canada:** WHMIS: not controlled

### SECTION 16 ADDITIONAL INFORMATION

Prepared By: M.Kierdelewicz (President)  
Date Prepared: Dec 29/2021  
Phone: (800) 234-1179

The information provided on this Material Safety Data Sheet is furnished in good faith and without warranty of any kind. The above information is believed to be correct and should be used only as a guide. BioShop Canada Inc. shall not be held liable for any damage resulting from the handling or from the contact with the above product.  
Observe all federal, provincial and state laws concerning health, safety and pollution.