

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: Oct 6/2022
Phone: (800) 234-1179

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Observe all federal, provincial and state laws concerning health, safety and pollution.