

Safety Data Sheet

Form: Liquid Bio Squirt

Section 1: Identification

Product Identifier: Bio Squirt
Other Identifier: NONE
Recommended Use: See Product Literature
Supplier Information: Lenzyme, Inc
P.O. Box 40
Little Suamico, WI 54141

Emergency Phone: 800-223-3083 8am – 4pm EST

Section 2: Hazard Identification

Hazard Classification:

Eye Damage/Irritation Category 1
Skin Corrosion/Irritation Category 2
Sensitization – Respiratory Category 1
Signal Word: Danger

Signal Word:

Hazard Statements:

H315 Causes skin irritation.
H318 Causes serious eye damage.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.



Pictogram(s):

Precautionary Statement(s):

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash face and hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P284 In case of inadequate ventilation wear respiratory protection.

Response Statement(s):

P302/352 IF ON SKIN: Wash with plenty of water.
P304/340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
P308/311 IF exposed or concerned: call a poison center/doctor.
P310 Immediately call a poison center/doctor.
P332/313 If irritation occurs: get medical advice/attention.
P342/311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P362/364 Take off contaminated clothing and wash it before reuse.

Section 3: Composition/ Information on Ingredients

Name:	Proprietary bacterial blend	CAS Number:	N/A
Name:	Calcium chloride	CAS Number:	10043-52-4
Name:	Tetrasodium EDTA	CAS Number:	64-02-8
Name:	Glycerol	CAS Number:	56-81-5
Name:	Sodium acetate	CAS Number:	127-09-3
Name:	Sodium benzoate	CAS Number:	532-32-1
Name:	Sodium chloride	CAS Number:	7647-14-5
Name:	Sodium sulfate	CAS Number:	7757-82-6
Name:	Potassium sorbate	CAS Number:	24634-61-5
Name:	Potato dextrin	CAS Number:	9004-53-9
Name:	Propylene glycol	CAS Number:	57-55-6
Name:	Tomadol	CAS Number:	68439-46-3
Name:	Odor neutralizer	CAS Number:	Proprietary
Name:	Protease	CAS Number:	9014-01-01
Name:	Amylase	CAS Number:	9000-90-2
Name:	Lipase	CAS Number:	9001-62-1
Name:	Water	CAS Number:	7732-18-5
Name:	Febreeze	CAS Number:	Proprietary

Section 4: First-Aid Measures

- Inhalation:** If inhaled remove from contaminated area to fresh air. Report the situation. Seek medical attention if allergic response is exhibited.
- Eye Contact:** In case of contact with eyes, flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.
- Skin Contact:** In case of contact with skin, wash skin with soap and cold water. Remove contaminated clothing and wash.
- Ingestion:** If swallowed, rinse mouth and throat thoroughly with tap water. Drink water.

Section 5: Fire-Fighting Measures

- Suitable Extinguishing Media:** Standard procedure for chemical fires. Foam. Water.
- Non-Suitable Extinguishing Media:** None
- Specific Exposure Hazards:** None
- Protective Equipment:** No special requirements

Section 6: Accidental Release Measures

- Personal precautions, Emergency Procedures:** Use only with adequate ventilation/personal protection. Avoid breathing dust or spray mist. Avoid formation of dust and aerosols. (See section 8).
- Containment methods:** Prevent further leakage or spillage if safe to do so.
- Cleanup Procedures:** Contain and remove spilled product by mechanical means or with a vacuum cleaner equipped with a high efficiency filter. Avoid formation of aerosol.

Section 7: Handling and Storage

- Safe Handling:** Never handle product without appropriate personal protective equipment in accordance with Section 8. Avoid formation of aerosol. Avoid splashing and high pressure washing. Ensure good ventilation of the room when handling this product.
- Storage:** Keep container tightly closed in a cool, dry, well ventilated place.

Section 8: Exposure Controls/Personal Protection

Appropriate engineering controls:	Adequate ventilation required for dusty conditions
Eye/face protection:	Wear protective glasses or eye shield
Skin protection:	Impermeable gloves recommended
Respiratory Protection:	Use NIOSH approved respiratory protection such as full face mask

Section 9: Physical and Chemical Properties

Appearance:	Amber colored liquid
Odor:	Characteristic enzyme odor
Odor Threshold:	Not available
pH:	5.5-6
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	Not available
Evaporation rate:	Not available
Flammability (solid, gas):	Not available
Upper/lower flammability or explosive limits:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Relative Density:	Not available
Solubility:	Miscible
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available

Section 10: Stability and Reactivity

Reactivity:	Not available
Chemical Stability:	Stable under normal storage conditions
Hazardous reactions:	Not available
Conditions to avoid:	Not available
Incompatible materials:	Not available
Hazardous Decomposition Products:	Not available

Section 11: Toxicological Information

Routes of Exposure:	Eye contact, skin contact, ingestion, inhalation
Symptoms:	
Immediate:	May cause irritation to the eyes, skin, mucus membranes, and the upper respiratory tract
Delayed:	Not available
Acute toxicity:	Not available
Eye Irritation:	May cause minor irritation
Skin Irritation:	May cause minor irritation
Respiratory Irritation:	May cause minor irritation
Sensitization towards product:	Inhalation of mist/dust may cause allergic respiratory reactions, including asthma, in susceptible individuals on repeated exposure
Germ cell mutagenicity:	Not available
Reproductive toxicity:	Not expected to produce reproductive toxicity
Carcinogenicity:	Not classified as a carcinogen by IARC, OSHA, or NTP

Section 12: Ecological Information

Ecotoxicity:	Not available
Persistence and degradability:	Product is readily biodegradable
Bioaccumulative potential:	Not available
Mobility in soil:	Not available
Other adverse effects:	Not available

Section 13: Disposal Considerations

No special disposal method required, except that in accordance to all applicable federal, state, and local regulations.

Section 14: Transport Information

Harmonized Tariff Code:	3002.90.10 (for Microbials) 3507.90.7000 (for Enzymes)
UN Number:	Not classified
UN Proper Shipping Name:	Not classified
Transportation Hazard Class:	Not classified
Packing Group:	Not classified
Transport Environmental Hazard:	Not classified
Transport Special Precautions:	Not classified
MARPOL:	Not classified

Section 15: Regulatory Information

All components of this product are listed or exempt from listing on the TSCA Inventory.

Section 16: Other Information

Revision History: Effective Date: 02/04/23 **Supersedes:** 02/17/22 **GHS 2015 FORMAT**

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