

Material Safety Data Sheet

Section 1- Company and Product Identification

- 1.1 Company Identification: Enzymolab International Co., Ltd
Address: RM2801-2802, Building T3, Times Center, Jiangbei District,
Chongqing, China
- 1.2 Product Name: GreenGABA99™
- 1.3 Synonyms: Gamma - Aminobutyric Acid
- 1.4 CAS No.: 56-12-2

Section 2- Hazard Description

- 2.1 Hazards Identification:
According to GHS
No data for classification.
- 2.2 Emergency Overview:
To the best of our knowledge, information, and data, we couldn't know the health and environmental hazards.

Section 3- Information on Ingredients

- 3.1 Product Name: GreenGABA99™
- 3.2

Ingredient	Concentration	CAS No.
Gamma - Aminobutyric Acid	99%	56-12-2

Section 4- First aid measures

- 4.1 Skin Exposure:
In case of contact, immediately wash skin with soap and copious amounts of water. If irritation persists, call a physician.
- 4.2 Eye Exposure:
In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.
- 4.3 Inhalation Exposure:
If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If feel unwell, get medical aid immediately.
- 4.4 Oral Exposure:

If victim is conscious, wash mouth out with water. Get medical aid immediately.

Section 5- Fire Fighting Measures

5.1 Extinguishing Media:

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

5.2 Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire extinguishing work is done from the windward. Uninvolved persons should evacuate to a safe place.

Section 6- Accidental Release Measures

6.1 Procedure of Personal Precaution:

Use personal protective equipment. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Avoid breathing dust. Entry to noninvolved personnel should be controlled around the leakage area by roping off, etc.

6.2 Methods for Cleaning up:

Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

6.3 Environmental precautions:

Do not let product enter drains.

Section 7- Handling and Storage

7.1 Handling:

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid formation of dust. Mechanical exhaust required. Keep away from ignition sources, heat, and flame. Incompatibilities: Strong oxidizing agents. Wash hands and face thoroughly after handling. No smoking at working site.

7.2 Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from ignition sources, heat, and flame. Incompatibilities: Strong oxidizing agents.

Section 8- Exposure Control/PPE

8.1 Engineering Controls:

Mechanical exhaust required. Safety shower and eye bath.

8.2 Personal Protective Equipment:

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles if needed.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

8.3 Other Protect:

No smoking, drinking, and eating at working site. Wash thoroughly after handling.

Section 9- Physical and Chemical Properties:

9.1 Appearance: White powder.

9.2 Melting Point: 195°C.

9.3 Boiling point: No data.

9.4 Density: 1.21g/cm³.

9.5 PH: 6-8.

9.6 Solubility: soluble in water

9.7 Flash point: 104°C.

Section 10- Stability and Reactivity

10.1 Stability:

Stable under normal temperatures and pressures.

10.2 Materials to Avoid:

Strong oxidizing agents.

10.3 Hazardous Polymerization:

Will not occur.

10.4 Hazardous Decomposition Products:

Carbon oxides.

Section 11- Toxicological Information

11.1 Acute toxicity:

No data available.

11.2 Skin corrosion/irritation:

No data available.

11.3 Serious eye damage/irritation:

No data available.

Section 12- Ecological Information:

12.1 Toxicity:

No data available.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

Enzymolab International Co., Ltd.

Address: RM2801-2802, Building T3, Times Center, Jiangbei District, Chongqing, China

No data available.

Section 13- Disposal Considerations

13.1 Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14- Transport Information

14.1 RID/ADR:

Non-Hazardous for Transport:

This substance is considered to be non-hazardous for transport.

14.2 IATA: Non-Hazardous for Air Transport:

Non-hazardous for air transport.

14.3 IMO:

Non-Hazardous for Sea

14.4 Transport:

Non-hazardous for sea transport.

Section 15- Regulatory Information

Regulation (EC) No.1272/2008 and the amendments:

No data for classification.

Section 16- Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their purposes.

In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages, howsoever arising from using the above information.

*****END*****