

Section 1: Identification

Common Name/Trade Name	Gamma-aminobutyric acid	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	4-Aminobutyric Acid	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	No particular hazards known.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	PBT: This product is not identified as a PBT/vPvB substance.
Ingredient(s) with Unknown Toxicity	N/A

Section 3: Composition/Information on Ingredients

Chemical Name	4-Aminobutyric Acid
Common Name	Gamma-aminobutyric acid
CAS Number	56-12-2
Additional Ingredient Information	N/A
Impurities and/or Stabilizing Additives	N/A

Section 4: First Aid Measures

General Advice	No further information
If Inhaled	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
In Case of Skin Contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
In Case of Eye Contact	Bathe the eye with running water for 15 minutes. Consult a doctor.
If Swallowed	Wash out mouth with water. Consult a doctor.
Most Important Symptoms and Effects	Skin contact: There may be irritation and redness at the site of contact. Eye contact: There may be irritation and redness. The eyes may water profusely. Ingestion: There may be soreness and redness of the mouth and throat. Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media for the surrounding fire should be used.
Special Hazards Arising From the Substance/Mixture	Exposure hazards: In combustion emits toxic fumes.
Special PPE and/or Precautions for Firefighters	Advice for firefighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not create dust. Environmental precautions: Do not discharge into drains or rivers.
Methods and Materials Used for Containment	Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.
Cleanup Procedures	If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not create dust. Do not discharge into drains or rivers. Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.
Conditions for Safe Storage	Store in well ventilated area. Keep container tightly closed.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Ensure there is sufficient ventilation of the area.
PPE - Eye/Face Protection	Safety glasses. Ensure eye bath is to hand.
PPE - Skin Protection	Protective gloves, Protective clothing.
PPE - Body Protection	Protective gloves, Protective clothing.
PPE - Respiratory Protection	Respiratory protective device with particle filter.

Section 9: Physical and Chemical Properties

Appearance	State: Powder Color: White
Upper/Lower Flammability or Explosive Limits	No data available
Odor	None reported
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	195 - 204°C
Solubility	Soluble in water
Initial Boiling Point and Boiling Range	247.985°C at 760 mmHg
Flash Point	103.778 °C
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Reactivity: Stable under recommended transport or storage conditions
Chemical Stability	Chemical stability: Stable under normal conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Heat. Strong oxidizing agents. Strong acids
Incompatible Materials	Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products	No data available.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available.
Acute Toxicity - Inhalation	No data available.
Acute Toxicity - Dermal	No data available.
Acute Toxicity - Eye	No data available.
Skin Corrosion/Irritation	No data available.
Serious Eye Damage/Irritation	No data available.
Respiratory or Skin Sensitization	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity IARC	No data available.
Carcinogenicity ACGIH	No data available.
Carcinogenicity NTP	No data available.
Carcinogenicity OSHA	No data available.
Reproductive Toxicity	No data available.
Specific Target Organ Toxicity - Single Exposure	No data available.
Specific Target Organ Toxicity - Repeated Exposure	No data available.
Aspiration Hazard	No data available.

Section 12: Ecological Information

Toxicity	No data available.
Persistence and Degradability	No data available.
Bio-accumulative Potential	No data available.
Mobility in Soil	PBT identification: This product is not identified as a PBT/vPvB substance.
Other Adverse Effects	Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Observe all federal, state, and local environmental regulations. 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 an afterburner and scrubber.
Waste Treatment Methods Packaging	Observe all federal, state, and local environmental regulations. 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 an afterburner and scrubber. Dispose of as unused product.
Special Precautions Landfill or Incinerations	Observe all federal, state, and local environmental regulations. 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 an afterburner and scrubber.
Other Information	N/A

Section 14: Transport Information

UN Number	Not a dangerous good
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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