

PRODUCT NAME: Arizona Calcium Glycine {Liquid}

MATERIAL SAFETY DATA SHEET

<p><b>1. Product Identification</b>  <b>Commercial Name:</b> Arizona Calcium Glycine  <b>Product:</b> Biostimulants  <b>Manufacturer:</b> ARIZONA BIOTECH PRIVATE LIMITED  <b>Source:</b> Organic  <b>Appearance:</b> Off-white / Brownish liquid</p>	<p><b>2. Composition / Information</b>  <b>Synonyms:</b> Biostimulants  <b>E.C. Number:</b> mix  <b>CAS number:</b> None  <b>This material is not meant for human consumption.</b></p>
<p><b>3. Hazards identification</b>  Arizona Calcium Glycine is a stable product.   Caution: AVOID INGESTION</p>	<p><b>4. First Aid measures</b>  <b>Skin contact:</b> Flush with copious amount of water for at least 15 minutes. Remove contaminated clothing and shoes. Call the physician.  <b>Inhalation:</b> Remove to fresh air. If breathing becomes difficult, call a physician.  <b>Ingestion:</b> Rinse mouth and throat with water thoroughly. Drink water.  Should irritation occur, call the physician.  <b>Eye contact:</b> Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician if required.</p>
<p><b>5. Fire-fighting measures</b>  The material as such is non-flammable. However, in an accidental fire, the following measures can be taken.  <b>Extinguishing media:</b> Water spray, Carbon dioxide, dry chemical powders   <b>Special fire fighting procedures:</b>  Preferably, wear a self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.  <b>Unusual fire and explosion hazards:</b> May emit toxic fumes under fire conditions.</p>	<p><b>6. Accidental Release Measure</b>  Avoid raising dust. Avoid contact with skin and eyes. Take up the spilled dust by mechanical means. Avoid forming aerosols. Wash contaminated clothing. Ensure sufficient ventilation.</p>
<p><b>7. Handling and storage</b>  Preferably, wear gloves and a suitable face mask during handling. Ensure good ventilation of the room when handling.  To preserve enzyme activity, store the product in an appropriately cool and dry place, preferably between 0- 5 Deg C.</p>	<p><b>8. Excessive controls/ personal protection</b>   None specified. However, wear gloves and a suitable face mask while handling.</p>
<p><b>9. Physical and chemical properties:</b> Brownish-colored liquid.</p>	<p><b>10. Stability and reactivity:</b>  The product is stable. The enzyme activity is preserved at room temperature, away from direct sunlight.   No hazardous decomposition or any hazardous gas formation.  This preparation is non-corrosive in nature.</p>
<p><b>11. Toxicological information</b>  Acute effects: May be harmful by inhalation, ingestion or skin absorption. However, the preparation is non-toxic and ingestion of small quantities is not considered harmful. In case of any such accidents, please see item no: 3. Toxicological properties have not been thoroughly investigated. Toxicological data for compositionally similar material are listed below.  Oral LD<sub>50</sub> in rat : &gt; 5000 mL/L  Oral LD<sub>50</sub> in rabbit : &gt; 5000 mL /L</p>	<p><b>12. Ecological information</b>  This material is biodegradable over a period of time, especially at ambient temperature. Not harmful to aquatic or marine organisms.  Not harmful to known lab animals like mice, rats etc.,</p>

Ames Mutagenicity: Non-mutagenic.	
<b>13. Disposal considerations</b> Dissolve or mix the material with a combustible solvent and burn in an appropriate incinerator. Observe all federal, state, or local environmental regulations.	<b>14. Transport information</b> This preparation is absolutely safe for transit on Road/ Rail, Air, and Water. As the contents are non-corrosive and shall not pose any problem in transit according to IATA regulation.
<b>15. Regulatory Information</b> This preparation does not contain any ingredients listed in annexure I of EEC directive 67/548. The product is not yet regulated in the country of origin.	<b>16. Other information</b> The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. <b>Arizona Biotech Private Limited shall not be held liable for any damage resulting from incorrect handling or contact with the above products.</b>
<b>17. Flash Point: Not Applicable</b>	<b>18. Boiling Point: Not Applicable</b>