

PRODUCT NAME: Arizona Zinc Glycine {Liquid}

MATERIAL SAFETY DATA SHEET

<p>1. Product Identification Commercial Name: Arizona Zinc Glycine Product: Biostimulants Manufacturer: ARIZONA BIOTECH PRIVATE LIMITED Source: Organic Appearance: Brownish color</p>	<p>2. Composition / Information Synonyms: Biostimulants E.C. Number: mix CAS number: None This material is not meant for human consumption.</p>
<p>3. Hazards identification Arizona Zinc Glycine is a stable product. Caution: AVOID INGESTION</p>	<p>4. First Aid measures Skin contact: Flush with copious amount of water for at least 15 minutes. Remove contaminated clothing and shoes. Call the physician. Inhalation: Remove to fresh air. If breathing becomes difficult, call a physician. Ingestion: Rinse mouth and throat with water thoroughly. Drink water. Should irritation occur, call the physician. Eye contact: 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>5. Fire-fighting measures The material as such is non-flammable. However, in an accidental fire, the following measures can be taken. Extinguishing media: Water spray, Carbon dioxide, dry chemical powders Special fire fighting procedures: Preferably, wear a self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Unusual fire and explosion hazards: May emit toxic fumes under fire conditions.</p>	<p>6. Accidental Release Measure 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>7. Handling and storage 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>8. Excessive controls/ personal protection None specified. However, wear gloves and a suitable face mask while handling.</p>
<p>9. Physical and chemical properties: Brownish-colored liquid.</p>	<p>10. Stability and reactivity: 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>11. Toxicological information 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 LD₅₀ in rat : > 5000 mL/L Oral LD₅₀ in rabbit : > 5000 mL /L</p>	<p>12. Ecological information 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.	
13. Disposal considerations Dissolve or mix the material with a combustible solvent and burn in an appropriate incinerator. Observe all federal, state, or local environmental regulations.	14. Transport information 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.
15. Regulatory Information 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.	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. Arizona Biotech Private Limited shall not be held liable for any damage resulting from incorrect handling or contact with the above products.
17. Flash Point: Not Applicable	18. Boiling Point: Not Applicable