



MATERIAL SAFETY DATA SHEET

7511 Eastgate Road, Henderson, NV 89011 USA | Telephone: 1-702-293-0222 | Email: CS@BulkSupplements.com

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I. Product: Alfalfa P.E. 4:1

Description: Off-White Crystal Solid Powder

Distributor:
 Hard Eight Nutrition, LLC
 Dba BulkSupplements.com
 7511 Eastgate Road
 Henderson, NV 89011
 United States

Emergency Contact Information:
 Hard Eight Nutrition, LLC
 Dba BulkSupplements.com
 Tel.: 1-702-293-0222
 Fax: 1-702-293-3101
 Email: CS@BulkSupplements.com

II. Composition/Information on Ingredient

III. Hazards Identification

Product Name: Glycine Food Grade

CAS No: 56-40-6
Molecular Formula: C₂H₅NO₂
Molecular Mass: 75.07 g/mol


SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

 Not hazardous according to Directive 67/548/Ec.

IV. First Aid

V. Fire and Explosion Data



Inhalation:
 Remove to fresh air. If difficulty breathing, seek medical attention.
Skin Contact:
 Immediately wash skin with soap and copious amounts of water.
Eye Contact:
 Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Seek medical attention.
Ingestion:
 Wash out mouth with water, provided person is conscious. Seek medical attention.

Explosion Data: This material, like most materials in powder form, is capable of creating a dust explosion.

Extinguishing Media:
Suitable: Water Spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Special Risks: Emits toxic fumes under fire conditions.

Special Protective Equipment for Firefighters:
 Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

VI. Accidental Release Measures	VII. Handling and Storage	
<p>PROCEDURE(S) OF PERSONAL PRECAUTIONS(S)</p> <p>Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.</p> <p>Methods For Cleaning up Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.</p>	<p>Handling: Directions for Safe Handling: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.</p> <p>Storage: Conditions of Storage: Keep tightly closed.</p>	
VIII. Exposure Controls / Personal Protection	IX. Physical and Chemical Properties	
<p>Engineering Controls: Safety shower and eye bath. Mechanical exhaust required. Avoid inhalation.</p> <p>Personal Protection: Respiratory: Wear dust mask; Hand; Protective gloves; Eyes; Chemical Safety goggles.</p> <p>General Hygiene Measures: Wash thoroughly after handling.</p>	<p>Physical state and appearance: Solid. Fine white crystals. pH: 4 @ 20°C</p> <p>MP/MP Range: 240°C</p> <p>Bulk Density: 1,000 kg/L Decomposition Temp: 250°C Solubility Solvent: 1M in HCL 1M, 20°C complete, colorless</p>	
X. Stability and Reactivity	XI. Toxicological Information	
<p>Stability: The product is stable. Materials to avoid: Strong Oxidizing Agents</p> <p>Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, Nitrogen oxides, Ammonia.</p> <p>Hazardous Polymerization: Will not occur.</p>	<p>RTECS Number: MB7600000</p> <p>LD50 rat: 7930 mg/kg</p> <p>LD50 Subcutaneous: 5200 mg/kg LD50 Intravenous: 2600 mg/kg LD50 Oral Mouse: 4920 mg/kg LD50 Intraperitoneal Mouse: 4450 mg/kg LD50 Subcutaneous Mouse: 5060 mg/kg LD50 Intravenous Mouse: 2370 mg/kg</p> <p>Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Route of Exposure: Skin contact: May cause skin irritation; Skin absorption: May be harmful if absorbed through the skin; Eye Contact: May cause eye irritation; Inhalation: May be harmful if inhaled, material may be irritating to mucous membranes and upper respiratory tract; Ingestion: May be harmful if swallowed. Chronic Exposure Mutagen: Human: 100 MG/L. Cell type: Lymphocyte. Sister Chromatid exchange.</p>	
XII. Ecological Information	XIII. Disposal Consideration	
<p>No Data</p>	<p>Substance Disposal: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a scrubber. Observe all federal, state, and local environmental regulations. Combustible solvent and burn in a chemical incinerator equipped with an afterburner.</p>	
XIV. Transportation Information:	XV. Regulatory Information	
<p>Not hazardous for road, sea, or air transport.</p>	<p>Classification and labeling according to EU directives:</p> <p>S-Phrases: 22 24/25 Do not breathe dust. Avoid contact with skin and eyes. Country Specific Information: Germany: WGK:2 Switzerland: Swiss Poison Class :FREI</p>	
XVI. Other Information		
<p><i>The information above is believed to be accurate and represents the best information currently available to us. However, 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 investigations to determine the suitability of the information for their particular purposes. In no event shall Hard Eight Nutrition LLC DBA BulkSupplements.com 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, even if Hard Eight Nutrition LLC DBA BulkSupplements.com has been advised of the possibility of such damages.</i></p>		