



L-PENYLLALANINE

Section 1 – Identification

Produced For: Magic Valley Powder LLC
3586 Highway 93
Twin Falls, ID 83301
Phone: 208.735.2120

Section 2 – Hazard Identification

Classification: Non-Hazardous. This substance is not classified as dangerous according to Directive 67/548/EEC.

Is this product hazardous under 29 CFR Part 1910.1200? Yes No

Hazardous IngredientsNone

% in productNone

Exposure Limit.Not Applicable

Inhalation: mild Skin Contact: mild

Eye Contact: mild Ingestion: mild

Label Elements: This Product does not need to be labeled in accordance with EC directives or respective national laws.

Other Hazards: This substance/mixture contains no components considered to be either persistent, Bio accumulative or toxic (PBT), or very persistent and very Bio accumulative (vPvB) at levels of 0.1% or higher.

Section 3 – Composition/Information on Ingredients

Composition L-Phenylalanine

Synonyms (S)-2-Amino-3-phenylpropionic acid

Formula C9H11NO2

Molecular Weight 165.19 g/mol

CAS-No 63-91-2

EC-No 200-568-1

Product Status Feed Grade

Section 4 – First Aid Measure

Inhalation: Move to fresh air. If irritation develops, seek medical attention.

Skin Contact: Wash skin with soap and water.

Eye Contact: Rinse eyes with water.

If Swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. If a change in medical condition should occur, seek medical assistance.





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Section 5 – Fire Fighting Measures

Flash Point: No Data Available

Flammable Limits: No Data Available

Upper/Lower Flammability: No Data Available

Extinguishing Media: Water Spray, Alcohol-resistant Foam, Dry Chemical, or Carbon Dioxide

Explosion Mechanical: No Data Available

Explosion - Static: High Dust Levels

Explosive Limits: No Data Available

Special Procedures: None

Special Hazards Arising from the Substance or Mixture: Carbon oxides, Nitrogen Oxides (NOx)

Section 6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental Precautions: No special environmental precautions required.

Methods and Material for Containment and Cleanup: Sweep up and shovel. Keep in suitable, closed containers for disposal. Dispose of in any approved waste facility per local regulation.

Section 7 – Handling and Storage

Precautions for Safe Handling: Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool dry place. Keep container tightly closed in a dry and well-ventilated place. Storage class (TRGS 510) Noncombustible solids.

Specific End Use(s): No other specific uses are stipulated.

Section 8 – Exposure Controls/Personal Protection

Respiratory Protection: Yes No - Not generally required but protection is recommended if airborne dust concentrations are excessive.

Ventilation: Yes No - Adequate ventilation is suggested.

Protective Clothing: Yes No - Handle with gloves. Gloves should be inspected before use. Use proper glove removal technique (without touching glove's outer surface). Dispose of gloves after use. Wash and dry hands. Choose protective clothing in relation to the specific work-place environment.

Eye Protection: Yes No - Use equipment for eye protection approved under appropriate government standards if airborne dust concentration are excessive.





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Section 9 – Physical and Chemical Properties

Appearance	White Powder
Odor	No Data Available
Boiling Point	No Data Available
Melting Point / Freezing Point	Melting 270°-275° C
Solubility in Water.	16.5 g/l at 20° C – completely soluble
Vapor/Pressure Density.	No Data Available
Evaporation Rate	No Data Available
Viscosity	Not Applicable
Specific Gravity	Not Applicable
pH	5.0-7 at 16.5g/l at 25° C
Viscosity	No Data Available
Oxidizing Properties	No Data Available
Auto-Ignition Temperature	No Data Available
Decomposition Temperature	No Data Available

Section 10 – Stability and Reactivity

Stability: Stable
Incompatibility: Strong Oxidizing Agents
Hazardous Decomposition: None Established
Hazardous Polymerization: None Established
Reactivity: No Data Available

Section 11 – Toxicological Information

Product is Generally Recognized as Safe (GRAS) – (21 CFR)
Carcinogenicity: Not Known To Be Carcinogenic
Short Term & Long Term Exposure: No Known Effects
Sensitization: No Data Available

Section 12 – Ecological Information

No known environmental effect.

Section 13 – Disposal Considerations

No Special Considerations Required. Dispose of in accordance with all federal, state and local regulations.





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Section 14 – Transport Information

Transport as a dry, inactive feed-grade product.

NMFC Code: 60

Non-Hazardous & No Refrigeration Required

Section 15 – Regulatory Information

Product is regulated by the US FDA

Other Information

SDS format: 6-26-2023

The information contained herein is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of Magic Valley Powder, it is the responsibility of the user to determine the conditions of use.

