

# Sustainable Farming Solutions

(Sustainable Ventures Pty Ltd ACN 076 001 100)



Tel: 08 9388 3623  
Email: admin@sustainablefarming.com.au  
Perth Office: Level 1, 322 Hay St, Subiaco WA 6008  
Warehouse: 3 Rawlinson St, O'Connor WA 6163  
Postal Address: PO Box 419, Cottesloe WA 6911

Safety Data Sheet  
Issue Date: 23/08/22


**Product Name: Amino Power**

## 1. IDENTIFICATION

Product Name Amino Power  
Product Use Nutrition  
Chemical Name Amino Acid

## 2. HAZARDS IDENTIFICATION

GHS Hazard Classification Chemical Ingredients non-hazardous according to GHS but the dust is an irritant. May be harmful if inhaled. May cause respiratory irritation. Causes eye irritation. Amino acid powder becomes sticky with moisture and can temporarily irritate eye.

Signal Word: WARNING  
Signal Word Pictogram: 

Precautionary Statements: AVOID BREATHING DUST. Powder may cause irritation to respiratory tract. The exposure standard for dust not otherwise specified is 10mg/m<sup>3</sup> (for inspirable dust) and 3mg/m<sup>3</sup> (for respirable dust). POWDER MAY CAUSE IRRITATION TO EYE.

Prevention: Wear protective gloves/ eye protection / face protection / mask to avoid dust. Wash skin thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. If eye irritation persists, seek medical attention.  
IF INHALED: remove person to fresh air and keep comfortable for breathing. Call Poison's Information Centre 13 11 26 or doctor/physician if you feel unwell.  
IF ON SKIN: wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

## 3. COMPOSITION/ INGREDIENTS

Ingredients: Based on highly refined natural amino acids minimum 80%..

## 4. FIRST AID MEASURES

Inhalation: Remove from exposure. Seek medical attention if victim feels unwell.  
Ingestion: Rinse mouth with water. Never give anything by mouth to an unconscious person. Obtain medical attention.  
Eye: Remove contact lenses. Immediately irrigate with copious amount of water for

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Skin: at least 15 minutes. If any discomfort persists obtain medical attention.  
Wash affected areas with water. Remove affected clothing.  
First Aid Facilities: Normal washroom facility.  
Advice to Doctor: Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media suitable for surrounding fire situation. Use water spray, foam, dry chemical or carbon dioxide.  
Specific Hazards: Nil.

## 6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: Wear appropriate protective clothing. Sweep up spillage and wash affected areas.

## 7. HANDLING AND STORAGE

Handling: Avoid inhaling dust. Avoid contact with eyes, skin and clothing.  
Storage: Storage area should be cool, dry and out of direct sunlight. Do not leave product in open containers.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However as with all chemicals exposure to concentrate should be kept to the least possible level.  
Respiratory Protection: Dust respirator.  
Eye Protection: Safety glasses.  
Hand Protection: Disposable vinyl gloves.  
Body Protection: N/A  
Engineering Controls: N/A  
Other information: Avoid creating and breathing dust.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light yellow powder  
pH: 4 - 6  
Solubility in Water: Soluble in water.  
Physical State: Powder  
Flash Point: Not combustible  
Boiling Point: Not available  
Moisture: Max 5%

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.  
Materials to avoid: Aluminum; Aluminium; Diazomethane; Phosphorus.  
Hazardous decomposition products: Metal oxides are possible decomposition products.

## 11. TOXICOLOGICAL INFORMATION

Environment: Not considered harmful to environment. See accidental release measures. No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.  
Toxicity Data: No Data  
Ingestion: No adverse effects expected, however if large amounts are consumed nausea and

Eye Contact: vomiting may occur.  
Skin Contact: May cause eye irritation.  
Inhalation: May cause skin irritation.  
May result in respiratory irritation.

## 12. ECOLOGICAL INFORMATION

Environ Protection: Quantitative data on ecological effects are not available. No environmental hazard is anticipated although care should be taken to avoid entry into natural waterways.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, EPA , state and local regulations.  
Assure conformity with all applicable regulations.

## 14. TRANSPORT INFORMATION

Un number: None allocated.

## 15. REGULATORY INFORMATION

This product is not regulated according to government agencies.

## 16. OTHER INFORMATION

The data and recommendations presented herein are based upon research of others believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof Sustainable Farming Solutions assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.

Contact point Steven David 08 9388 3623