

Material Safety Data Sheet POULTRY MEAL

Section 1 - Product Identification

Synonyms : (S)-2-Amino-3-(3-indolyl)propionic acid, L- α -Amino-3-indolepropionic acid
Molecular Weight : 204.23 g/mol
Chemical Formula : $C_{11}H_{12}N_2O_2$
Company Identification : Tradeasia International Pte. Limited
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Uses advised against:

Section 2 – Composition/Information on Ingredients

2.1 Substances

Chemical nature: Protein animal feed concentrate containing rendered animal, avian, aqua protein sources, synthetic amino acids, antioxidants and antimicrobial.

Section 3 – Hazards Identification

3.1 Classification of the substance or mixture

Main hazards: This product contains no hazardous components as described in the Hazard Communications Standard.

Symptoms related to use: None

Skin contact: Non-irritant.

Eye contact: Non-irritant.

Section 4 – First-Aid Measures

Symptoms & Effects: No typical symptoms and effects known.

General advice: Usual precautionary measures should be observed. Skin contact: Generally the product does not irritate the skin.

Eye contact: Rinse thoroughly with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical attention if irritation develops and persists.

Ingestion: Rinse mouth with water. Contact physician if large amounts of substance has been ingested and absorbed.

Notes to physician: No further information is available.

Section 5 – Fire Fighting Measures

Suitable extinguishing media:	Foam, dry powder, carbon dioxide. Unsuitable extinguishing media:
Special exposure hazards:	In case of fire, vapors may be produced which may cause coughing.
Special Protective Equipment for Fire Fighters:	In the event of fire and/or explosion do not breathe fumes. Leave the area and seek fresh air. In the event of fire, wear self-contained breathing apparatus. The usual precautionary measures should be observed.

Section 6 – Accidental Release Measures

Personal precautions:	No special measures required.
Environmental precautions:	No special measures required.
Methods for cleaning up:	Use mechanical handling equipment.

Section 7 – Handling and Storage

Handling:	The usual precautionary measures should be observed.
Fire/Explosion:	Keep away from sources of ignition – no smoking.
Storage:	Avoid dust formation. Must be rendered inert for grinding. Store at ambient temperatures, avoid elevated temperatures. Store in cool, dry place away from direct light or sunlight.

Section 8 – Exposure Controls/Personal Protection

Engineering measures:	The usual precautionary measures should be observed.
Personal Protective equipment:	Usual precautionary measures should be followed. General protective & hygienic:
Breathing equipment:	The usual precautionary measures should be followed.
Protection of hands:	Not required. Dust mask recommended.
Eye protection:	Not required. Recommended.
Protective measures:	Not required. Safety glasses recommended.
practices.	Handle in accordance with good industrial hygiene and safety

Section 9 – Physical and Chemical Properties

Stability:	No decomposition if stored and handled properly.
Conditions to avoid:	None known.
Materials to avoid:	None known.
Hazardous decomposition products:	Decomposition products when exposed to heat or fire.
Hazardous reactions:	None known.

Section 10 – Stability and Reactivity

Appearance and odor:	Tan to medium brown powder; characteristic odor
Boiling point:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Solubility in water:	Insoluble
Specific gravity:	N/A
Melting point:	N/A
Percent volatile by volume:	N/A
Evaporation rate:	N/A
Butyl acetate:	N/A
Flash point:	N/A
LEL:	N/A
UEL:	N/A

Section 11 – Toxicological Information

Primary irritant effect:

on the skin: No irritant effect. on the eye: No irritating effect.

Sensitization: No sensitizing effects known. Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. The product is not subject to classification.

Carcinogenic categories

IARC (International Agency for Research on Cancer) Substance is not listed. NTP (National Toxicology Program) Substance is not listed.

Section 12 – Ecological Information

Aquatic toxicity:	No further relevant information available.
Persistence and degradability:	No further relevant information available.

Behavior in environmental systems: No further relevant information available.

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Section 13 – Disposal Considerations

13.1. Waste treatment methods

Product: According to official regulations.

Packaging: According to official regulations.

Section 14 – Transport Information

Not classified as dangerous in the meaning of transport regulations.

Section 15 – Regulatory Information

Labeling according to EC Directives: On the basis of data the product is not a hazardous substance as defined by the Chemicals Act or Hazardous Substance Ordinance in the currently valid versions.

16 : Additional Information

No Information Available

Disclaimer

Additional references can be taken from the label or the product description. The information given here is correct to the best of our knowledge at the time of writing this sheet. No responsibility can be taken for improper use or handling of the product.