



SAFETY DATA SHEET

AjiPro®-L

1. Identification

Product Name: AjiPro®-L

Synonyms: Rumen Protected Lysine, RPL

Restrictions: For animal feed only - not for human consumption

Manufacturer and Distributer:

Ajinomoto Animal Nutrition North America, Inc.

1116 Hwy 137

Eddyville, Iowa 52553

Phone: 641- 969-4551 – Eddyville IA

773-380-7000 – Chicago, IL

2. Hazard Identification

This product contains Soybean oil

Eye: Avoid contact with eyes, (inflammation) otherwise non-hazardous.

Ingestion: May produce an allergic reaction

Principle Routes of Exposure: Eyes, inhalation

3. Composition on ingredients

Chemical Ingredient	% by weight (dry matter basis)	AAFCO #	CAS #
L-Lysine Monohydrochloride	Minimum 50%	6.11	657-27-2
Vegetable Oil	Approx. 49%	33.2	8016-70-4
Lecithin	Approx. 1%	87.5	8030-76-0

4. First Aid measures

Eye Contact: Wash eyes immediately with large amounts of water or saline

Ingestion: Don't swallow; rinse mouth with water and drink plenty of water

5. Fire-fighting measures

Flash Point: 540°F (Closed cup)

Auto-ignition Temperature: N/A

Flammable Limits in Air: N/A

Extinguishing Media: Dry Chemical, Foam, or Carbon Dioxide

Special Fire-Fighting Procedures: Wear Protective clothing and respiratory protection to protect from fumes of HCL and Nitrogen Oxide

Unusual Fire & Explosion Hazards: Not a fire hazard

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6. Accidental release measures

Methods for cleaning up: Ordinary, same as food. Dispose of in accordance with all regulations

7. Handling and Storage

Handling: Recommended to wear gloves and dust mask if excessive handling is necessary

Storage: Keep away from sources of ignition. Store in dry conditions in sealed or closed containers

Work Place: Protective equipment: Safety glasses

8. Exposure controls/ Personal Protection

Hygiene measures: Handle with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the day.

Ventilation: Ordinary

Protective Equipment: Safety glasses; wash hands to avoid eye contact.

9. Physical and Chemical Data

Bulk density: 0.63 – 0.70 grams/cm³ (39.3 – 43.6 lbs/ft³)

Appearance & Odor: Oval/circular, white, flat beads: slight characteristic odor and taste

Solubility in Water: Insoluble

Percent Volatile: 0%

Evaporation Rate: None

10. Stability and reactivity

Stability: Stable if stored in dry conditions at moderate temperature in sealed or closed containers

Conditions to Avoid: Hot and humid environments

Hazardous Decomposition Products: When heated to decomposition: Carbon monoxide, carbon dioxide, nitrogen oxide, and hydrogen chloride gas fumes will be emitted

Product Dust Characteristics:

MIE	170 mj
MEC	100 g/m ³
Pmax	6.7 ± 10% bar
Kst	98 ± 12% bar-m/sec

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11. Toxicological Information: N/A

12. Ecological Information: N/A

13. Disposal Considerations: Check with federal, provincial and local regulations

14. Transport information

Proper Shipping Name: AjiPro®-L

AAFCO#: 6.11, 33.2, 87.5

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR, based on composition of ingredients listed in section 3

15. Regulatory Information: N/A

16. Other Information

Further Information: The above information is believed to be accurate and represents the best information currently available to us and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product in regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Users should make their own investigations to determine the suitability of the information for their particular purposes. Ajinomoto Animal Nutrition North America, Inc. shall not be held liable for any damage resulting in the handling or from the contact with the above product.

Prepared by: Ajinomoto Animal Nutrition North America, Inc., September 2018

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