



Material Safety Data Sheet

Functional Animal Protein MSDS

1. SUBSTANCE IDENTIFICATION

- 1.1. Product Name: [Functional Animal Protein](#)
- 1.2. Description: Functional Animal Protein is a protein manufactured through animal tissue extraction.
- 1.3. Chemical Formula: Not Applicable
- 1.4. Molecular weight: Not Applicable
- 1.5. CAS #: Not Applicable
- 1.6. EINECS #: 232-554-6
- 1.7. Manufactured by: Foodchem International Corporation, Shanghai China.
- 1.8. Supplied by: Foodchem International Corporation, Shanghai China.
- 1.9. Usage: In food as Nutrition supplements

2. Composition

- 2.1. Functional Animal Protein: 86%
- 2.2. Hazardous impurities: Negative

3. Physical/Chemical Characteristics

- 3.1. Physical State: Powder
- 3.2. Appearance: yellow or white powder
- 3.3. Odor: Neutral
- 3.4. pH: 6.0-7.0
- 3.5. Melting point/range: Not applicable
- 3.6. Boiling point: Not applicable
- 3.7. Bulk density: Not applicable
- 3.8. Solubility: 5-20% by weight

4. Stability/Reactivity

- 4.1. Chemical Stability: Stable
- 4.2. Shelf Life: 24 months period
- 4.3. Hazardous decomposition: Ammonia, when conditions of excessive moisture are present
- 4.4. Hazardous polymerization: Will not occur
- 4.5. Incompatible with: Strong oxidizing agents

5. Handling/Storage

- 5.1. Storage: kept in dry, cool, and shaded place with original packaging at room temperature, avoid moisture.
- 5.2. Handling precaution: Avoid breathing dust; use in an area with adequate ventilation.

6. Exposure Control

- 6.1. Engineering Controls: Use adequate ventilation to keep airborne concentrations low
- 6.2. Respiratory protection: NIOSH/MSHA or European Standard EN 149 approved respirator
- 6.3. Eye Protection: Protective eyeglasses or chemical safety goggles
- 6.4. Skin Protection: Not required
- 6.5. Other: Consult professionals if Functional Animal Protein need to be handled under some special conditions.

7. Hazards Identification



- 7.1. Hazardous overview: Functional Animal Protein is not classified as a Dangerous Substance
- 7.2. Contact with eyes: May cause slight eye irritation
- 7.3. Contact with skin: Can produce allergen reaction such as redness and itching.
- 7.4. Ingestion: No hazard expected in normal industrial handling
- 7.5. Inhalation: May cause respiratory tract irritation
- 7.6. Other: Avoid open flames or other ignition sources

8. First Aid Measures

- 8.1. Contact with eyes: Flush immediately with plenty of water and seek medical advice
- 8.2. Contact with skin: Wash with plenty of water. Seek medical advice when Skin allergy happens
- 8.3. Ingestion: No specific treatment is necessary
- 8.4. Inhalation: Remove from exposure, move to fresh air and seek medical advice immediately

9. Fire and Explosion Data

- 9.1. General information: Moderate fire hazard when exposed to heat or flame. Can react with oxidizing agents.
- 9.2. Flash point: Not applicable
- 9.3. Ignition control: Avoid ignition sources where a functional animal protein dust might be generated.
- 9.4. Dust control: Keep the handling area with adequate ventilation
- 9.5. Extinguishing Media: Carbon Dioxide, Water, Foam. Water will cause product to putrefy, heat and eventually smolder.
- 9.6. Spills/Leaks: Sweep or Vacuum up

10. Transport Information

- 10.1. No special requirements and no restrictions on transportation by land, sea or air.

11. Ecological Information

- 11.1. Functional Animal Protein is fully biodegradable.

12. Other Information

- 12.1. This Safety Data Sheet of Functional Animal Protein is based upon a limited review of Foodchem International Corporation files and standard Toxicological handbooks. 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 Foodchem International Corporation 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 Foodchem International Corporation has been advised of the possibility of such damages.

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