

Material Safety Data Sheet

Collagen Casing MSDS

1. SUBSTANCE IDENTIFICATION

- 1.1. Product Name: Collagen Casing
- 1.2. Description: Collagen Casing is a collagen manufactured through animal tissue extraction.
- 1.3. Chemical Formula: Not Applicable
- 1.4. Molecular weight: Not available
- 1.5. CAS #: 9064-67-9
- 1.6. EINECS #: Not Applicable
- 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. Collagen Casing: 40% min (Wet Basis)
- 2.2. Hazardous impurities: Negative

3. Physical/Chemical Characteristics

- 3.1. Physical State: Solid Sheet
- 3.2. Appearance: Colourless Crystal sheet
- 3.3. Odor: Odorless
- 3.4. pH: Not available
- 3.5. Melting point/range: Not available
- 3.6. Boiling point: Not available
- 3.7. Bulk density: Not available
- 3.8. Solubility: Insoluble

4. Stability/Reactivity

- 4.1. Chemical Stability: Stable under normal temperatures and pressures
- 4.2. Shelf Life: 12 months period
- 4.3. Hazardous decomposition: Carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...)
- 4.4. Hazardous polymerization: Will not occur
- 4.5. Incompatible with: Not available

5. Handling/Storage

- 5.1. Storage: Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities. Avoid dust formation and control ignition sources
- 5.2. Handling precaution: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust.

6. Exposure Control

- 6.1. Engineering Controls: Safety shower and eye bath. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations below their respective threshold limit value.
- 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: Wear appropriate protective gloves and clothes to minimize skin contact.
- 6.5. Other: Consult professionals if Collagen Casing need to be handled under some special conditions.



7. Hazards Identification

• 7.1. Hazardous overview: Collagen Casing is Slightly hazardous in case of inhalation, skin contact, ingestion or eye contact.

• 7.2. Contact with eyes: Not applicable

• 7.3. Contact with skin: Not available

7.4. Ingestion: Not available7.5. Inhalation: Not available7.6. Other: Not Applicable

8. First Aid Measures

8.1. Contact with eyes: Not applicable8.2. Contact with skin: Not available

8.3. Ingestion: Not available8.4. Inhalation: Not available

9. Fire and Explosion Data

• 9.1. General information: May be combustible at high temperature.

• 9.2. Flash point: Not available

• 9.3. Ignition control: Not applicable

- 9.4. Dust control: Keep the handling area with adequate ventilation
- 9.5. Extinguishing Media: Water spray, dry chemical or carbon dioxide
- 9.6. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container

10. Transport Information

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

11. Ecological Information

• 11.1. Collagen Casing is fully biodegradable and the products of degradation are not toxic.

12. Other Information

• 12.1. This Safety Data Sheet of Collagen Casing is based upon a limited review of Foodchem Internation 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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