



MATERIAL SAFETY DATA SHEET

SECTION 1.-----PRODUCT AND COMPANY IDENTIFICATION

Product name: Gelatin, Edible Gelatin

Cas #: 9000-70-8

Contact Information:

Company: Aurora Industry Co.,Ltd.

Address:Room 7033, No.9-1, Haifu Road, Dalian Free Trade Zone, China

Tel:0411-82288674

SECTION 2. -----INFORMATION ON INGREDIENTS

Product name: Gelatin/Edible Gelatin

Ingredient Concentration CAS No. EC No.

Protein >92% //

Water, ashes and heavy metals 8% //

SECTION 3. -----HAZARDS IDENTIFICATION

Hazards Identification:

This substance is considered to be non-hazardous for transport.

Emergency overview:

May cause irritation to eyes, respiratory system and skin.

SECTION 4. -----FIRST-AID MEASURES

Skin Exposure:

In case of contact, immediately wash skin with soap and coplous amounts of water. If irritation persists call a physician

Eye Exposure:

In case of contact with eyes, flush with coplous amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists. Call a physician

Inhalation Exposure:

If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.

SECTION 5. ----- FIRE FIGHTING MEASURES

Extinguishg media:

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam

Firefighting:

Protective Equipment: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

SECTION 6. ----- ACCIDENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

Methods for Cleaning up:

Sweep up with spade and transfer to a dry,clean,lidded container for disposal. Avoid raising dust.

Ventilate area and wash spill site after material pickup is complete.

SECTION 7. ----- - - HANDLING AND STORAGE



Handling

Wear appropriate protective clothing and safety gloves. Avoid formation of dust. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents. No smoking at working site.

Storage:

Store in a dry, well-ventilated area. Store in cool place. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: strong oxidizing agents. Hygroscopic.

SECTION 8. -----EXPOSURE CONTROLS/PPE

Engineering Controls:

Mechanical exhaust required. Safety shower and eye bath.

Personal Protective Equipment:

Respiratory: Government approved respirator

Eye: Chemical safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

SECTION 9. -----PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow powder

Odor: Weak odor

Melting Point/°C: >261.7°C decomposition

pH Value: 5.7 (25°C, 50.0g/L)

Solubility: Slightly soluble in water

SECTION 10. -----STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Exposure to moisture may affect product quality.

Materials to Avoid:

Strong oxidizing agents.

Hazardous Polymerization:

Nature of decomposition products not known.

SECTION 11. ----- TOXICOLOGICAL INFORMATION

Toxicity Data:

No data available.

Irritation Data:

May cause irritation to eyes, respiratory system and skin.

SECTION 12. ----- ECOLOGICAL INFORMATION

No data available.

SECTION 13. -----DISPOSAL CONSIDERATIONS

Appropriate method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.



SECTION 14. -----TRANSPORT INFORMATION

DOT: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

RID/ADR: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Air Transport: Non-hazardous for air transport.

IMO/IMDG: Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

SECTION 15. -----REGULATORY INFORMATION

EU Additional Classification:

S:2 26

Safety Statements: Keep out of the reach of children. In case of contact with eyes. Rinse immediately with plenty of water and seek medical

SECTION 16. ----- OTHER INFORMATION

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Department: Shanghai Research institute of Chemical industry testing Centre

Shanghai Classification and Testing Centre of Dangerous Chemicals for State Administration of work Safety

Tel(Fax):8621-52815377/52800971/52807275/52811034/52569800

Revision: 0

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