

MATERIAL SAFETY DATA SHEET
LUCAS GELATINE



1. PRODUCT AND COMPANY IDENTIFICATION

General Information

Trade Name: Lucas Gelatine
Manufacturer/Supplier: Manufacturer:
LUCAS INGREDIENTS GIDA SAN TIC A.Ş
Merkez/Head Quarter: Suadiye mh Bağdat caddesi no:399 K:1 D:1 Kadıkoy / İstanbul TÜRKİYE
Fabrika / Factory : ITOB OSB 10020 sk. No 30 MENDERES / İZMİR TÜRKİYE
General Information: **Tel:**+90 216 709 38 50 **email:** info@lucas-ing.com

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients: Gelatine is not considered to be hazardous, Gelatine is a food.
Gelatine is Generally Recognised as Safe (GRAS)
CAS-number 9000-70-8
Composition ≤15% water
Trade Name: Lucas Gelatine

3. HAZARDS IDENTIFICATION

Acute Toxicity: Gelatine 9000-70-8 – Oral LD50>5000 mg/kg (Rat).
Practical Experience: No hazards to be expected.
Carcinogenicity: GRAS food ingredient with no carcinogenicity known
Health Hazard, Acute: Not applicable
Health Hazard, Chronic: Not applicable
Signs and Symptoms of Exposure: None known Medical Conditions Generally

4. FIRST AID MEASURES

General Information: No special measures required.
Inhalation: Remove to fresh air, drink water to clear throat and blow nose to evacuate dust
Skin Contact: Wash with warm water.
Eye Contact: Flush the eyes with water until irritation subsides.
Ingestion: Gelatine is a food ingredient, no detrimental effect is expected
Emergency First Aid Procedures: Seek Medical assistance for further treatment, observation and support if necessary.

5. FIRE AND EXPLOSION DATA

Flash Point and Method Used: Non-flammable
Suitable fire extinguisher: Standard agents: Water fog, foam, alcohol foam, CO2 , dry chemicals.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards for gelatin dust in air :
Hazard Classification : St-1
Relative Explosion Hazard: Moderate
Explosion Severity : Less than 0.8
Additional fire-fighting information: No special requirements.

6. ACCIDENTAL RELEASE MEASURES

Steps to be Taken in case Material is Spilled or Released: Sweep up
Waste Disposal Methods: Non-hazardous; bio-degradable
Other Precautions and / or Special Hazards: None known
NFPA Rating: Health = 0, Flammability = 0, Reactivity = 0
HMIS Rating: Health = 0, Flammability = 0, Reactivity = 0, Personal Protection = X

7. HANDLING AND STORAGE

Precautions: Keep away from heat. Keep away from sources of ignition.
Storage: Keep containers tightly closed and protected from moisture, high humidity and chemical vapors.

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8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Respiratory Protection:	None required.
Eye Protection:	Protective glasses are recommended.
Skin Protection:	None required
Ventilation to be Used:	Not applicable
Other Protective Clothing and Equipment:	None required
Hygienic Work Practices	Good Manufacturing Practices-ISO 22000

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Decomposes above 100°C; Complete combustion above 500°C
Specific Gravity(H₂O =1)	1.2
Solubility in Water:	Soluble in water
Appearance and Odor:	Transparent Sheets free from disagreeable odor.

10. STABILITY AND REACTIVITY DATA

Stability:	The product is stable
Instability Temperature:	Not available
Conditions of instability:	Excess heat
Other Precautions and / or Special Hazards:	None known
Hazardous Products of Decomposition:	None known
Materials to avoid:	None known

11. TOXICOLOGICAL INFORMATION

Primary Routes of Entry:	Ingestion
Toxicity to animals:	None known
Chronic effects on humans:	GRAS food ingredient, none known
Practical experience:	No hazards to be expected

12. ECOLOGICAL INFORMATION

Ecological Toxicity:	
Fish Toxicity:	No data available
Aquatic Invertebrates:	No data available
Aquatic Plants	No data available
Persistence and Degradability	This product is completely degradable
Bio accumulation potential:	No data available

13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Dispose according to local, state, and federal regulatory guidelines.
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14. TRANSPORT INFORMATION

DOT Classification :	Not a DOT controlled material.
IATA Classification :	Not an IATA controlled material.
IMDG Classification :	Not a IMDG controlled material.
Identification :	Not available.
Special Provisions for Transport :	Not available.

15. REGULATORY INFORMATION

Federal & State Regulations:	TSCA 8(b) inventory: Gelati
EINECS # 232-554-6:	This product is on the European Inventory of Existing Commercial Chemical Substances.
Other Classifications:	WHIMIS (Canada): Not controlled under WHIMIS DSCL (EEC) This product is not classified according to the EU regulations. HMIS (USA) Health = 0, Flammability = 0, Reactivity = 0, Personal Protection = X NFPA (USA) Health = 0, Flammability = 0, Reactivity = 0

16. OTHER INFORMATION

Created : Serhat Uğur Başyigit. **Update: -** **Last Updated :**

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