

# MATERIAL SAFETY DATA SHEET

## GELITA<sup>®</sup> Gelatine 100 Mesh or Coarser

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Established on: Jul 29 1994  
Revised on: Feb 19 2004

### 1. Material Identification and Information

Components – Chemical Name & Common Names  
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)  
Gelatine is not considered to be hazardous under  
Federal Hazard Communications Standard (29CFR 1910-1200).  
Gelatine is a food.  
Gelatine is Generally Regarded as Safe (GRAS).

Non-Hazardous Ingredients:           Gelatine  
CAS-number\*:                           9000-70-8  
MSDS Number\*:  
Trade name:                            **GELITA<sup>®</sup> Gelatine**

Manufacturer:                         GELITA USA, Inc.  
  PO Box 927  
  Sioux City, IA 51102  
Phone:                                   712-943-5516  
Fax:                                      712-943-3372

Information in general:           GELITA USA, Inc.           Phone: 712-943-5516  
Information in emergencies:    GELITA USA, Inc.           Phone: 712-943-5516

### 2. Physical / Chemical Characteristics

Boiling Point:                        Decomposes above 100°C; Complete combustion above 500°C;  
Specific Gravity H<sub>2</sub>O = 1):           1.2  
Solubility in Water:                 Swells in cold; Soluble on warming to more than 35°C  
Appearance and Odor:               Amber in color

### 3. Fire and Explosion Hazard Data

Flash Point and Method Used:       Non-flammable  
Extinguisher Media:                 Standard agents: water fog, foam, alcohol foam, CO<sub>2</sub>, dry chemicals  
Special Fire Fighting Procedures:   None  
Unusual Fire and Explosion Hazards:  
Explosion Characteristics:           None  
Explosion Sensitivity:                Less than 0.2  
Explosion Severity:                   Less than 0.5

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\*Optional

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### 4. Reactivity Hazard Data

Stability:	Stable
Incompatibility (Materials to Avoid):	Strong oxidizing agents
Hazardous Decomposition Products:	None known
Hazardous Polymerization:	Will not occur

### 5. Health Hazard Data

Primary Routes of Entry:	Not hazardous
Carcinogen Listed In:	Not listed
Health Hazard, Acute:	Not applicable
Health Hazard, Chronic:	Not applicable
Signs and Symptoms of Exposure:	None known
Medical Conditions Generally Aggravated by Exposure:	None known

**Emergency First Aid Procedures – Seek medical assistance for further treatment, observation and support if necessary.**

Eye Contact:	Not applicable
Skin Contact:	Not applicable
Inhalation:	Not applicable
Ingestion:	Not applicable

### 6. Control and Protective Measures

Respiratory Protection (Specify Type):	None required
Protective Gloves:	None required
Eye Protection:	None required
Ventilation to be Used:	Not applicable
Other Protective Clothing and Equipment:	None required
Hygienic Work Practices:	Good Manufacturing Practice

### 7. Precautions for Safe Handling and Use / Leak Procedures

Steps to be Taken if Material is Spilled or Released:	Sweep up
Waste Disposal Methods:	Non-hazardous; bio-degradable
Precautions to be Taken in Handling and Storage:	To preserve the integrity of the product, do not store exposed to excessive heat or in contact with water.
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

**GELITA USA, INC.**

PO Box 927, Sioux City, IA 51102 - Phone 712-643-5518 - FAX 712-643-3372

\*Optional