



**ALDON CORPORATION**

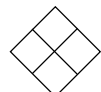
# MATERIAL SAFETY DATA SHEET

221 Rochester Street  
Avon, New York 14414-9409  
(585) 226-6177

MSDS No.: GG0025  
Effective Date: January 10, 2007

## SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

<b>Product</b>	Gelatin
<b>Chemical Synonyms</b>	Protein
<b>Formula</b>	Natural Product.
<b>Unit Size</b>	up to 2.5 Kg.
<b>C.A.S. No.</b>	9000-70-8



**CHEMTREC**  
800-424-9300  
Day 585-226-6177

**NFPA**

HAZARD RATING		HEALTH		REACTIVITY	
MINIMAL	SLIGHT	MODERATE	SERIOUS	SEVERE	
0	1	2	3	4	

Health	0
Fire	1
Reactivity	0

**HMIS \***

## SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Gelatin	100%	None established.
<b>LOW HAZARD FOR USUAL LABORATORY HANDLING; NON-TOXIC.</b>		

## SECTION III PHYSICAL DATA

Melting Point (°F)	Decomposes on heating.	Specific Gravity (H <sub>2</sub> O = 1)	Greater than 1.
Boiling Point (°F)	Decomposes.	Percent Volatile by Volume (%)	Non-volatile.
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (=1)	Non-volatile.
Vapor Density (Air=1)	Data not listed.		
Solubility in Water	Insoluble in cold water. Soluble in hot water.		
Appearance & Odor	Off-white to tan granular or crystalline powder; no odor.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Method Used)</b>	Not applicable.	<b>Flammable Limits in Air % by Volume</b>	N/A	Lower	Upper
<b>Extinguisher Media</b>	Carbon dioxide (CO <sub>2</sub> ); dry chemical (ABC); water spray.				

### SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials.

## SECTION V HEALTH HAZARD DATA

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### Threshold Limited Value

None established (ACGIH 2001).

### Effects of Overexposure

**INHALATION:** Low hazard for usual laboratory handling. **EYES:** No specific hazard known. Contact may cause transient irritation. **SKIN:** Low hazard for usual laboratory handling. **INGESTION:** Not an ingestion hazard. Exercise appropriate procedures to minimize potential hazards. Target organs: None known.

### Emergency and First Aid Procedures

**INGESTION:** Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. **EYES:** Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. **SKIN:** Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

## SECTION VI REACTIVITY DATA

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b>	Excessive temperature and heat.
	<b>Stable</b>	X		

### Incompatibility (Materials to Avoid)

Strong oxidizing agents.

### Hazardous Decomposition Products

Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide, oxides of nitrogen.

### Hazardous Polymerization

### Conditions to Avoid

<b>May Occur</b>	<b>Will Not Occur</b>
	X

Not applicable.

## SECTION VII SPILL OR LEAK PROCEDURES

### Steps to be taken in case material is released or spilled

Recover for use if not contaminated. Sweep up and place in a suitable container.

### Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.

Dispose of in an approved incinerator equipped with an afterburner and scrubber or uncontaminated material may be disposed of in a sanitary landfill.

## SECTION VIII SPECIAL PROTECTION INFORMATION

**Respiration Protection (Specify Type)** None needed in normal laboratory handling. If dusty conditions prevail, wear NIOSH/MSHA-approved dust mask.

<b>Ventilation</b>	<b>Local Exhaust</b>	Not needed.	<b>Special</b>	No.
	<b>Mechanical (General)</b>	Not needed.	<b>Other</b>	No.

<b>Protective Gloves</b>	Not needed.	<b>Eye Protection</b>	Chemical safety glasses.
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**Other Protective Equipment** Eye wash station, lab coat.

## SECTION IX SPECIAL PRECAUTIONS

### Precautions to be Taken in Handling & Storing

Store in a cool, dry place away from strong oxidizing materials. Wash thoroughly after handling.

Keep container tightly closed when not in use.

### Other Precautions

Read label on container before using. Do not wear contact lenses when working with chemicals. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Remove and wash contaminated clothing.

**D.O.T.** NON-REGULATED.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

Revision No. 7	Date 01/10/07	Approved James A. Bertsch	Chemical Safety Coordinator JAB
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