



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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(716) 226-6177

MSDS No. GG 25
Effective Date March 2, 1999

SECTION V HEALTH HAZARD DATA

GG 25

Threshold Limited Value

None established (ACGIH 1992-93).

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.

Emergency and First Aid Procedures

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. **EYES:** Flush thoroughly with water, lifting lower and upper eyelids occasionally. If irritation develops or persists, get medical attention. **SKIN:** Flush thoroughly with water, then wash with mild soap and water.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature and heat.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizing agents.
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Hazardous Decomposition Products	Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide, oxides of nitrogen.
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Hazardous Polymerization	Conditions to Avoid		Not applicable.
	May Occur	Will Not Occur	
		X	

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.
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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.			
Ventilation	Local Exhaust	Not needed.	Special	No.
	Mechanical (General)	Not needed.	Other	No.
Protective Gloves	Not needed.		Eye Protection	Chemical safety glasses.
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.
Remove and wash contaminated clothing.	

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision No. 4	Date 3/2/99	Approved Michael Raszeja	Chemical Safety Coordinator	MR
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SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	GELATIN	 CHEMTREC 800-424-9300 Day 716-226-6177 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 HMIS * 0 1 2 3 4
Chemical Synonyms	Protein	
Formula	Natural Product.	
Unit Size	up to 2.5 Kg.	
C.A.S. No.	9000-70-8	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Gelatin	100%	None established.

LOW HAZARD FOR USUAL LABORATORY HANDLING; NON-TOXIC.

SECTION III PHYSICAL DATA

Melting Point (°F)	Decomposes on heating.	Specific Gravity (H ₂ O = 1)	Greater than 1.
Boiling Point (°F)	Decomposes.	Percent Volatile by Volume (%)	Non-volatile (NA).
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (=1)	Non-volatile (NA).
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

Flash Point (Method Used)	Not applicable.	Flammable Limits in Air % by Volume	NA	Lower	Upper
Extinguisher Media	Carbon dioxide (CO ₂); 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.

D.O.T. NON-REGULATED.

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