



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.  
Avon, New York 14414  
(716) 226-6177

MSDS No. AA 95  
Effective Date January 18, 1999

## SECTION V HEALTH HAZARD DATA

AA 95

### Threshold Limited Value

None established. ACGIH 1992-93.

### Effects of Overexposure

**INHALATION:** Low hazard in normal handling. **SKIN:** Low hazard in normal handling. **EYES:** No specific hazard known. Contact may cause transient irritation. **INGESTION:** Expected to be a low ingestion hazard. Exercise appropriate procedures to minimize potential hazards.

### Emergency and First Aid Procedures

**INHALATION:** Remove to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. **SKIN:** Flush with soap and water. **EYES:** Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation develops or persists, get medical attention. **INGESTION:** If swallowed, if conscious, give one or two glasses of water to drink and induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.

## SECTION VI REACTIVITY DATA

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

Incompatibility (Materials to Avoid)	Strong oxidizers.
--------------------------------------	-------------------

Hazardous Decomposition Products	Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide, (NO <sub>x</sub> ), (SO <sub>x</sub> ), (PO <sub>x</sub> ).
----------------------------------	---

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 material onto paper. Place in proper container for disposal. Wash spill area with a soap and water solution.
---	--

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 accordance with federal, state and local regulations.

## SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	Good ventilation should be sufficient. None needed in normal laboratory handling. If dusty conditions prevail, use ventilation hood or wear a NIOSH/MSHA-approved dust mask or respirator.
---------------------------------------	--

Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	If dusty.	Other	No.

Protective Gloves	Not needed.	Eye Protection	Chemical safety glasses.
-------------------	-------------	----------------	--------------------------

Other Protective Equipment	Safety glasses, lab coat, fire extinguisher, eye wash station, ventilation hood.
----------------------------	--

## SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place away from oxidizing materials.
---	---

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.
-------------------	---

Refrigeration is not needed. Wash thoroughly after handling. Remove and wash contaminated clothing.

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

Revision No. 5	Date 1/18/99	Approved	Michael Raszeja	Chemical Safety Coordinator	MR
----------------	--------------	----------	-----------------	-----------------------------	----

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. \* Hazardous Materials Industrial Standards. Printed on recycled paper.

## SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	ALBUMIN, EGG (POWDER)
Chemical Synonyms	C valbumin
Formula	Natural product.
Unit Size	up to 2.5 Kg.
C.A.S. No.	9006-50-2

NFPA HAZARD RATING  
LEAST SLIGHT MODERATE HIGH EXTREME  
0 1 2 3 4

CHEMTREC  
800-424-9300  
Day 716-226-6177

Health	0
Fire	1
Reactivity	0

HMIS \*  
HIGH EXTREME  
3 4

## SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Albumin, Egg (powder)	100%	None established.

LOW HAZARD MATERIAL.

## SECTION III PHYSICAL DATA

Melting Point (°F)	On heating decomposes.	Specific Gravity (H <sub>2</sub> O = 1)	1.035 at 20°C
Boiling Point (°F)	On heating decomposes.	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (=1)	N/A
Vapor Density (Air=1)	Data not listed.		
Solubility in Water	Insoluble. Forms emulsion with water.		
Appearance & Odor	Pale yellow powder; no odor.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
---------------------------	----------------	-------------------------------------	-----	-------	-------

Extinguisher Media	Carbon dioxide; dry chemical; water spray.
--------------------	--

### SPECIAL FIREFIGHTING PROCEDURES

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

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Slight fire hazard when exposed to heat or flame; 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