



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

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

MSDS No. PP 80  
Effective Date October 1, 1998

## SECTION V HEALTH HAZARD DATA

PP 80

**Threshold Limited Value** None established. (ACGIH 1992-93).

**Effects of Overexposure** The toxicological properties of this material have not been investigated. Exercise appropriate procedures to minimize opportunities for direct contact with the skin or eyes to prevent inhalation of dust. It has been found, other enzymes have caused allergic skin and respiratory reactions.

**Emergency and First Aid Procedures**  
**INHALATION:** Remove to fresh air. If symptoms of illness develop, get medical attention. **EYES:** Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if any symptoms are present after washing. **SKIN:** Immediately flush skin with plenty of water for at least 15 minutes and get medical attention if any symptoms are present after washing.

## 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 oxidizers.

**Hazardous Decomposition Products** Combustion will produce carbon dioxide and probably carbon monoxide. Oxides of nitrogen and sulfur may also be present.

<b>Hazardous Polymerization</b>	<b>Conditions to Avoid</b>		Not applicable.
	<b>May Occur</b>	<b>Will Not Occur</b>	
		X	

## SECTION VII SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled** Sweep up and place in a suitable container for incineration.

**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.  
**Small amounts:** Flush material to sewer with large amounts of water.  
**Large amounts:** Dispose of in an approved incinerator.

## SECTION VIII SPECIAL PROTECTION INFORMATION

**Respiration Protection (Specify Type)** None should be needed in normal laboratory handling. An appropriate NIOSH/MSHA-approved respirator for dust should be worn if needed.

<b>Ventilation</b>	<b>Local Exhaust</b>	If needed.	<b>Special</b>	No.
	<b>Mechanical (General)</b>	Recommended.	<b>Other</b>	No.

**Protective Gloves** Rubber if needed. **Eye Protection** Chemical safety glasses.

**Other Protective Equipment** Smock, apron, eye wash station, ventilation hood, proper gloves.

## SECTION IX SPECIAL PRECAUTIONS

**Precautions to be Taken in Handling & Storing** Store in a cool, dry place. May absorb moisture on long-term storage under humidity conditions. 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.

<b>Revision</b> No. 4	<b>Date</b> 10/1/98	<b>Approved</b> Michael Raszeja	<b>Chemical Safety Coordinator</b> MR
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## SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

<b>Product</b>	PEPTONE, BEEF	 <b>CHEMTREC</b> <b>800-424-9300</b> Day 716-226-6177  <b>NFPA HAZARD RATING</b> LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4  <b>HMIS *</b> HEALTH FIRE REACTIVITY 0 0 0
<b>Chemical Synonyms</b>	Meat Peptone	
<b>Formula</b>	Natural Product (Not Available)	
<b>Unit Size</b>	up to 2.5 Kg.	
<b>C.A.S. No.</b>	None assigned	

## SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Peptone, Beef	100%	None established.
<b>LOW HAZARD FOR USUAL LABORATORY HANDLING;</b>		
<b>NON-TOXIC. STORE AWAY FROM FIRE HAZARDS</b>		
<b>AND STRONG OXIDIZING MATERIALS.</b>		

## SECTION III PHYSICAL DATA

<b>Melting Point (°F)</b>	Decomposes on heating.	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	Data not listed.
<b>Boiling Point (°F)</b>	Decomposes.	<b>Percent Volatile by Volume (%)</b>	Non-volatile (NA).
<b>Vapor Pressure (mm Hg)</b>	Negligible as solid.	<b>Evaporation Rate</b>	( =1) Non-volatile (NA).
<b>Vapor Density (Air=1)</b>	Data not listed.		
<b>Solubility in Water</b>	Soluble.		
<b>Appearance &amp; Odor</b>	Tan powder; animal odor typical.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Method Used)</b>	Combustible dust.	<b>Flammable Limits in Air % by Volume</b>	Unknown	<b>Lower</b>	<b>Upper</b>
<b>Extinguisher Media</b>	Water spray; dry chemical (ABC); carbon dioxide (CO <sub>2</sub> ).				

### SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may cause production of hazardous decomposition products. This material is capable of creating a dust explosion. Can react vigorously with oxidizing materials.

D.O.T. NON-REGULATED.

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