



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. AA 356
Effective Date January 25, 1999

SECTION V HEALTH HAZARD DATA

AA 356

Threshold Limited Value

None established by ACGIH 1992-93.
RTECS No. XH8400000 Toxicity data: ipr-mus LD50: 3480 mg/kg.

Effects of Overexposure

May cause irritation to the skin, eyes and respiratory system. May cause severe allergic reactions in sensitive individuals. Ingestion of this material has resulted in allergic reactions.

Emergency and First Aid Procedures

SKIN: Flush thoroughly with water, then wash with soap and water. If irritation persists, get medical attention. **EYES:** Flush thoroughly with water for 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, get medical attention. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen by trained personnel. Get medical attention. **INGESTION:** If conscious, drink large quantities of water or milk. Get prompt 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 oxidizing agents.
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Hazardous Decomposition Products	This product decomposes to carbon monoxide, nitrogen oxides and sulfur oxides.
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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	Avoid creating dust, sweep up and place in a suitable waste container for disposal. Wash spill area with soap and water.
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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 accordance with federal, state and local regulations.
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SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None should be needed in normal laboratory handling at room temperatures. If dusty conditions prevail, work in fume hood or wear a NIOSH/MSHA-approved respirator.			
Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Recommended.	Other	No.
Protective Gloves	Rubber.		Eye Protection	Chemical safety goggles.
Other Protective Equipment	Goggles, smock, apron, ventilation hood, proper gloves, eye wash station.			

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a tightly closed container, in a cool, dry area. 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. Avoid contact with eyes or skin. Do not breathe dust. Remove and wash contaminated clothing.
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For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision No. 2	Date 1/25/99	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	AMPICILLIN SODIUM SALT	 CHEMTREC 800-424-9300 Day 716-226-6177 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 HMIS * 3 4
Chemical Synonyms	D(-)-alpha-Aminobenzylpenicillin sodium salt	
Formula	C ₁₆ H ₁₈ N ₃ NaO ₄ S	
Unit Size	up to 100 grams.	
C.A.S. No.	69-52-3	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
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Ampicillin, sodium salt	98%	None established.
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WARNING! IRRITANT. MAY CAUSE IRRITATION OR ALLERGIC REACTION.

SECTION III PHYSICAL DATA

Melting Point (°F)	Decomposes @ ~ 205°C (401F)	Specific Gravity (H ₂ O = 1)	N/A
Boiling Point (°F)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	N/A	Evaporation Rate (=1)	N/A
Vapor Density (Air=1)	N/A		
Solubility in Water	Sparingly soluble in water.		
Appearance & Odor	White crystalline powder.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Carbon dioxide; dry chemical; foam.				

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

In fire conditions, this product may emit fumes of carbon monoxide, nitrogen oxides and sulfur oxides; incompatible with strong oxidizing materials.

D.O.T. Non regulated.

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