



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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MSDS No. BB 00
Effective Date January 25, 1999

SECTION V HEALTH HAZARD DATA

BB 00

Threshold Limited Value None established for this mixture.

Effects of Overexposure
INHALATION: Low hazard for usual laboratory handling. **EYES:** No specific hazard known. Contact may cause transient irritation. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures
EYES: Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation persists, get medical attention. **SKIN:** Flush with water. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. **INGESTION:** If conscious, give water or milk to drink, get medical attention. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	High temperature exposure causes decomposition to Sodium Carbonate, water and Carbon Dioxide.
	Stable	X		

Incompatibility (Materials to Avoid) Reacts with acid and acid fumes.

Hazardous Decomposition Products Carbon Dioxide and possibly Carbon Monoxide.

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 for disposal. Wash spill area with soap and water.

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.

Dissolve in water and flush to sewer with large amounts of water.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type) Good ventilation should be sufficient.

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

Protective Gloves Rubber, if sensitive to irritation. **Eye Protection** Chemical safety glasses.

Other Protective Equipment Goggles, lab coat, eye wash station, proper gloves.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing Store in a cool, dry place, away from acid and acid fumes. 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!
Avoid contact with eyes. Use with adequate ventilation.
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 1/25/99	Approved Michael Raszeja	Chemical Safety Coordinator MR
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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	BAKING POWDER *	 CHEMTREC 800-424-9300 Day 716-226-6177 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 HMIS *	Health	1
Chemical Synonyms	Baking powder		Fire	0
Formula	Mixture.		Reactivity	0
Unit Size	up to 2.5 Kg.			
C.A.S. No.	Mixture.			

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Sodium Bicarbonate: (CAS No. 144-55-8)		None established.
Sodium Pyrophosphate: (CAS No. 7722-88-5)		None established.
Corn Starch: (CAS No. None assigned)		None established.
Monocalcium Phosphate: (CAS No. 7758-23-8)		None established.
Calcium Sulfate: (CAS No. 7778-18-9)		TWA: 10 mg/m ³

CAUTION! AVOID CONTACT WITH EYES AND MUCOUS MEMBRANES AND PROLONGED SKIN CONTACT.

SECTION III PHYSICAL DATA

Melting Point (°F)	Approx. 270°C (518°F).	Specific Gravity (H₂O = 1)	Approx. 2.16
Boiling Point (°F)	Not applicable.	Percent Volatile by Volume (%)	Negligible as solid.
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (=1)	Not applicable.
Vapor Density (Air=1)	Unknown.		
Solubility in Water	Appreciable (approx. 10 grams per 100 mL. water at 25°C).		
Appearance & Odor	White powder; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable solid.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
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Extinguisher Media Use any media suitable for extinguishing supporting fire.

SPECIAL FIREFIGHTING PROCEDURES

None required. Inherent fire extinguisher.

UNUSUAL FIRE AND EXPLOSION HAZARDS

No known hazards.

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

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