



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. CC 07
Effective Date February 1, 1999

SECTION V HEALTH HAZARD DATA

CC 07

Threshold Limited Value

None listed for Calcium Carbonate, tablets. (ACGIH 1992-93).

Effects of Overexposure

Low hazard. Calcium carbonate in the form of dust may cause mild irritation to eyes, nose, throat and mucous membranes.

Emergency and First Aid Procedures

SKIN: Flush with plenty of water. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention. **INHALATION AS DUST:** Remove to fresh air. If discomfort or illness develops, get medical attention. **INGESTION:** Rinse mouth with tap water. If illness occurs, get medical attention. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	X Acids and acid fumes.

Incompatibility (Materials to Avoid)	Acids; can react violently with fluorine, (Mg + H ₂).
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Hazardous Decomposition Products	Calcium Oxide (quick lime).
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Hazardous Polymerization		Conditions to Avoid
May Occur	Will Not Occur	Not applicable.
	X	

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Care should be taken to avoid causing dust. Sweep up and place in a suitable container for proper disposal.
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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.
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Uncontaminated material may be disposed of in a sanitary landfill.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None should be needed in normal laboratory handling. If dusty conditions prevail, work in a ventilation hood or wear a NIOSH/MSHA-approved dust mask.
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Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Not needed.	Other	No.

Protective Gloves	Rubber.	Eye Protection	Chemical safety glasses.
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Other Protective Equipment	Lab coat, proper gloves, and eye wash station.
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SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place away from acids and acid fumes. Keep container tightly closed when not in use.
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Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.
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Wash thoroughly after handling.

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

Revision	No. 2	Date	2/1/99	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	CALCIUM CARBONATE, Tablets
Chemical Synonyms	N/A
Formula	Mixture
Unit Size	up to 150 tablets
C.A.S. No.	Mixture

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

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

Health	0
Fire	0
Reactivity	0

HMIS *

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Calcium Carbonate: (CAS No. 471-34-1)	85%	See Section V.
Magnesium Hydroxide: (CAS No. 1309-42-8)	15%	

LOW HAZARD FOR USUAL LABORATORY HANDLING.

SECTION III PHYSICAL DATA

Melting Point (°F)	N/A	Specific Gravity (H ₂ O = 1)	2.7-2.93
Boiling Point (°F)	Decomposes.	Percent Volatile by Volume (%)	Non-volatile (NA).
Vapor Pressure (mm Hg)	N/A	Evaporation Rate ()	Not applicable.
Vapor Density (Air=1)	N/A		
Solubility in Water	0.001% at 0°C; 0.002% at 100°C.		
Appearance & Odor	White tablets; odorless.		

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	Use any media suitable for extinguishing supporting fire.				

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

None known.

D.O.T. NON-REGULATED.

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