



ALDON CORPORATION


MATERIAL SAFETY DATA SHEET

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

MSDS No. DD 13
Effective Date February 20, 1999

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	DETERGENT, DRY, NON-PHOSPHATE *
Chemical Synonyms	Powdered Detergent, Phosphate Free
Formula	Mixture.
Unit Size	up to 2.5 Kg.
C.A.S. No.	Mixture.

	CHEMTREC 800-424-9300 Day 716-226-6177	Health 0 Fire 0 Reactivity 0
NFPA HAZARD RATING	HMIS *	
LEAST SLIGHT MODERATE	HIGH EXTREME	
0 1 2	3 4	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Sodium Sulfate: (CAS No. 7757-82-6)	35.15%	None established.
Sodium Carbonate: (CAS No. 497-19-8)	25.00%	None established.
Sodium Tridecylbenzene Sulfonate: (CAS No. 25155-30-0)	10.50%	None established.
Sodium Chloride: (CAS No. 7647-14-5)	10.00%	None established.
Sodium Silicate: (CAS No. 1344-09-8)	7.50%	None established.

CAUTION! AVOID CONTACT WITH EYES.

SECTION III PHYSICAL DATA

Melting Point (°F)	Not applicable.	Specific Gravity (H ₂ O = 1)	Not applicable.
Boiling Point (°F)	Not applicable.	Percent Volatile by Volume (%)	Not applicable.
Vapor Pressure (mm Hg)	Not applicable.	Evaporation Rate (=1)	Not applicable.
Vapor Density (Air=1)	Not applicable.		
Solubility in Water	Soluble.		
Appearance & Odor	Blue/white free flowing powder with soapy odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

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

SPECIAL FIREFIGHTING PROCEDURES

This substance is not flammable under normal conditions. Avoid formation of fine dust.

UNUSUAL FIRE AND EXPLOSION HAZARDS

There are no fire or explosion hazards with this material. Contact with acids will release carbon dioxide. May be hazardous in confined space.

* This product is not hazardous within the meaning of the OSHA Hazard Communication Standards, 29 CFR 1910.1200. May contain small amount of perfumes. pH of 1% solution: 9.0-12.0; pH of 10% solution: 9.5-12.5

D.O.T. NON-REGULATED.

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

SECTION V HEALTH HAZARD DATA

DD 13

Threshold Limited Value

None established. (ACGIH 1992-93)

Effects of Overexposure

INHALATION: Dust may cause irritation.
SKIN: Avoid skin contact as dermatitis may develop.
EYES: May cause irritation.
INGESTION: May cause nausea, vomiting, and/or diarrhea.

Emergency and First Aid Procedures

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention. **SKIN:** Flush thoroughly with water. **EYES:** Flush thoroughly with 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 or milk to drink. Call physician. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

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

Incompatibility (Materials to Avoid)	Strong acids and acid fumes.
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Hazardous Decomposition Products	Burning can produce carbon dioxide and/or carbon monoxide.
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Hazardous Polymerization	Conditions to Avoid
May Occur	Will Not Occur
	X
	Not applicable.

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 and place in a suitable container for proper disposal. Avoid raising dust. Wash spill area with plenty of 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 in compliance with Federal, State and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None needed in normal laboratory handling. If dusty conditions prevail, work in ventilation hood or wear a NIOSH/MSHA approved dust mask or respirator.			
Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Not required.	Other	No.
Protective Gloves	Rubber gloves may be used for prolonged exposure.		Eye Protection	Chemical safety glasses.
Other Protective Equipment	Lab coat, apron, eye wash station, proper gloves.			

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place. 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.
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Avoid contact with eyes and mucous membranes and prolonged skin contact. Remove and wash contaminated clothing before reuse.

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

Revision No. 3	Date 2/20/99	Approved Michael Raszeja	Chemical Safety Coordinator MR
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