



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. TT 157
Effective Date February 5, 1998

SECTION V HEALTH HAZARD DATA

TT 157

Threshold Limited Value

None established.

Effects of Overexposure

EYES: May cause irritation. **SKIN:** May cause irritation.
INGESTION: May cause diarrhea. **INHALATION:** May cause irritation.
Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

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

SECTION VI REACTIVITY DATA

Stability	Unstable	Stable	Conditions to Avoid
		X	None known.

Incompatibility (Materials to Avoid)	None known.
--------------------------------------	-------------

Hazardous Decomposition Products	May include toxic oxides of Carbon.
----------------------------------	-------------------------------------

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	Provide adequate ventilation. Carefully sweep up and place in 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.
-----------------------	--

Dispose of in an approved incinerator or contract with a licensed waste disposal service.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	If dusty conditions prevail, work in ventilation hood or wear a NIOSH-approved respirator.
---------------------------------------	--

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

Protective Gloves	Rubber.	Eye Protection	Chemical safety glasses.
-------------------	---------	----------------	--------------------------

Other Protective Equipment	Lab coat, apron, eye wash station, proper gloves, ventilation hood.
----------------------------	---

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in cool 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.
-------------------	---

Avoid contact with skin and eyes. Do NOT breathe dust. 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. 1	Date	2/05/98	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	THYMOLPHTHALEIN
Chemical Synonyms	5",5"-diisopropyl-2",2"-dimethylphenolphthalein
Formula	C ₂₈ H ₃₀ O ₄
Unit Size	up to 1 Kg.
C.A.S. No.	125-20-2

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

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

Health	1
Fire	1
Reactivity	1

HMIS *

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Thymolphthalein	100%	None established.

CAUTION! MAY BE HARMFUL IF SWALLOWED.

MAY CAUSE IRRITATION.

SECTION III PHYSICAL DATA

Melting Point (°F)	245°C (473°F)	Specific Gravity (H ₂ O = 1)	Not available
Boiling Point (°F)	Not available	Percent Volatile by Volume (%)	2%
Vapor Pressure (mm Hg)	Not available	Evaporation Rate (----- =1)	Not available
Vapor Density (Air=1)	Not available		
Solubility in Water	Insoluble.		
Appearance & Odor	White crystalline powder.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Negligible.	Flammable Limits in Air % by Volume	NA	Lower	Upper
				-----	-----
Extinguisher Media	Dry chemical, Carbon dioxide, water spray.				

SPECIAL FIREFIGHTING PROCEDURES

Move container away from fire area if possible. Avoid breathing vapors or dusts. Wear positive pressure, NIOSH/MSHA approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Negligible fire hazard when exposed to heat or flame.

D.O.T. NON-REGULATED.

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