



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

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MSDS No. PP 321  
Effective Date April 21, 1999

## SECTION V HEALTH HAZARD DATA

PP 321

### Threshold Limited Value

Toxicity data: Orl-rat LD50 5 g/kg; Dermal-rbt LD50 2 g/kg.

### Effects of Overexposure

Ingestion poses maximal risk of severe respiratory distress by aspiration, as well as central nervous system toxicity. Exercise appropriate procedures to minimize potential hazards.

### Emergency and First Aid Procedures

**EYES:** Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. **SKIN:** Flush thoroughly with water, then wash with mild soap and water. **INHALATION:** Remove to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. If discomfort or illness develops, get medical attention. **INGESTION:** If swallowed, do **NOT** induce vomiting. If conscious, give several glasses of water to drink and call physician. Never give anything by mouth to an unconscious person.

## SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Heat, sparks and open flames.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizing agents.
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Hazardous Decomposition Products	Carbon dioxide.
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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	Provide adequate ventilation. Soak up with an absorbent material and place in suitable container for proper disposal. Flush 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.  Contract with a licensed disposal company in compliance with state and federal regulations.
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## SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None required when used as intended on xerography equipment.			
Ventilation	Local Exhaust	None required.	Special	No.
	Mechanical (General)	None required.	Other	No.
Protective Gloves	Rubber or PVC plastic.	Eye Protection	Chemical safety glasses.	
Other Protective Equipment	Lab coat, proper gloves, eye wash station.			

## SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place away from heat, sparks and open flames. Wash thoroughly after handling.
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Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.  Avoid eye contact. 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. 3	Date 4/21/99	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	PHOTORECEPTOR POLISH	 <b>CHEMTREC</b> <b>800-424-9300</b> Day 716-226-6177  <b>NFPA HAZARD RATING</b> LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4	Health	1
Chemical Synonyms	Photoreceptor Polish		Fire	2
Formula	Mixture. See Section II.		Reactivity	0
Unit Size	up to 3.785 Lt.		HMIS *	
C.A.S. No.	Mixture. See Section II.			

## SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Petroleum Naphtha: (CAS No. 64742-88-7)	35-40%	TLV/PEL 100 ppm
Isopropyl Alcohol: (CAS No. 67-63-0)	35-40%	TLV/PEL 400 ppm (IPA)
Amorphous Silica: (CAS No. 112926-00-8)	20-25%	See Section V.
Zinc Oxide: (CAS No. 1314-13-2)	< 10%	See Section V.

## SECTION III PHYSICAL DATA

Melting Point (°F)	Not applicable.	Specific Gravity (H <sub>2</sub> O = 1)	0.77
Boiling Point (°F)	80°-187°C (176°-369°F)	Percent Volatile by Volume (%)	70.6%
Vapor Pressure (mm Hg)	31 @ 20°C	Evaporation Rate (n-Butyl Ace. =1)	2.9
Vapor Density (Air=1)	5.17		
Solubility in Water	Negligible.		
Appearance & Odor	White liquid; alcohol odor.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	29°C (84°F) C.O.C.	Flammable Limits in Air % by Volume	Lower	Upper
		Unknown		
Extinguisher Media	Foam; dry chemical; carbon dioxide. Do not aim directly into flames.			

## SPECIAL FIREFIGHTING PROCEDURES

Wear self-contained breathing apparatus and full protective clothing.

(1996 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.7, GUIDE PAGE NO. 128)

## UNUSUAL FIRE AND EXPLOSION HAZARDS

None.

D.O.T. Flammable liquids, N.O.S., (Petroleum distillates, Isopropyl alcohol), 3, UN 1993, PG III

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