



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

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(716) 226-6177

MSDS No. EE 20  
Effective Date October 30, 1998

## SECTION V HEALTH HAZARD DATA

EE 20

### Threshold Limited Value

None established.

### Effects of Overexposure

May be harmful by inhalation, ingestion, or skin absorption. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Exercise appropriate procedures to minimize potential hazards. No applicable information was found concerning any adverse acute/chronic health effects resulting from overexposure to this product.

### Emergency and First Aid Procedures

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

## SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	None.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizers and reducing agents may destroy color.
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Hazardous Decomposition Products	Combustion will produce carbon dioxide (CO <sub>2</sub> ) and probably carbon monoxide. Hydrogen bromide gas and oxides of nitrogen may also be present.
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Hazardous Polymerization	Conditions to Avoid	Not applicable.
		X

## SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Wearing proper safety equipment and with proper ventilation, avoid making dust, carefully sweep up. Reclaim or place in a suitable container for safe feed to an incinerator. Wash 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. Dispose of in an approved incinerator equipped with an afterburner and scrubber or contract with a licensed waste disposal service.
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## SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None needed in normal laboratory handling. If dusty conditions prevail, wear NIOSH/MSHA-approved dust mask or respirator.		
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Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Recommended.	Other	No.

Protective Gloves	Rubber.	Eye Protection	Chemical safety glasses.
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Other Protective Equipment	Smock, apron, eye wash station, proper gloves, ventilation hood.
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## SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place away from oxidizing materials. 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 inhalation of dusts. 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. 5	Date 10/30/98	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	EOSIN B	
Chemical Synonyms	Acid Red 91; C.I. No. 45400	
Formula	C <sub>20</sub> H <sub>6</sub> Br <sub>2</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>9</sub>	
Unit Size	up to 2.5 Kg.	
C.A.S. No.	548-24-3	

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

Health	2
Fire	1
Reactivity	2

NFPA HAZARD RATING

LEAST	SLIGHT	MODERATE	HIGH	EXTREME
0	1	2	3	4

HMIS \*

## SECTION II INGREDIENTS OF MIXTURES

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

**CAUTION! MAY BE HARMFUL IF SWALLOWED, INHALED OR**

**ABSORBED THROUGH SKIN. CAUSES IRRITATION.**

## SECTION III PHYSICAL DATA

Melting Point (°F)	Not applicable.	Specific Gravity (H <sub>2</sub> 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	Red powder; no odor.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	> 200°F (> 93°C)	Flammable Limits in Air % by Volume	NA	Lower	Upper
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Extinguisher Media	Water spray; dry chemical (ABC); carbon dioxide (CO <sub>2</sub> ); foam.
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### SPECIAL FIREFIGHTING PROCEDURES

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

### UNUSUAL FIRE AND EXPLOSION HAZARDS

None.

D.O.T. NON-REGULATED.

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