



ALDON CORPORATION

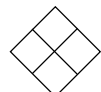
MATERIAL SAFETY DATA SHEET

221 Rochester Street
Avon, New York 14414-9409
(585) 226-6177

MSDS No.: FF0320
Effective Date: January 10, 2007

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	Fuchsin Basic
Chemical Synonyms	Rosaniline Chloride, C.I. No. 42510
Formula	C ₂₀ H ₁₉ N ₃ ·HCl
Unit Size	up to 2.5 Kg.
C.A.S. No.	632-99-5



CHEMTREC
800-424-9300
Day 585-226-6177

NFPA

HAZARD RATING				
MINIMAL	SLIGHT	MODERATE	SERIOUS	SEVERE
0	1	2	3	4

Health	2
Fire	1
Reactivity	1

HMIS*

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Fuchsin basic, biological stain or pH indicator	88-100%	None established.
WARNING! MAY BE HARMFUL IF SWALLOWED, INHALED OR		

ABSORBED THROUGH SKIN. CAUSES IRRITATION.

SECTION III PHYSICAL DATA

Melting Point (°F)	Dec. 250°C (482°F)	Specific Gravity (H ₂ O = 1)	Not available.
Boiling Point (°F)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	N/A	Evaporation Rate (=1)	N/A
Vapor Density (Air=1)	N/A		
Solubility in Water	Soluble.		
Appearance & Odor	Green crystalline solid; faint odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Not applicable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Water spray; dry chemical; carbon dioxide.				

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Use flooding amounts of water in early stages of fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials. Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition.

D.O.T. Non Regulated.

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

SECTION V HEALTH HAZARD DATA

FF0320

Threshold Limited Value None established by ACGIH 2001.

Effects of Overexposure May be harmful by inhalation, ingestion or skin absorption. Causes irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated. Specific data is not available. Exercise appropriate procedures to minimize potential hazards. Target organs: None known.

Emergency and First Aid Procedures

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. **EYES:** Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. **SKIN:** Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. **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	Moisture and excessive temperature. Protect from light.
	Stable	X		

Incompatibility (Materials to Avoid) Strong oxidizers, acids.

Hazardous Decomposition Products Combustion will produce carbon oxides. Hydrogen chloride gas and oxides of nitrogen may also be present.

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. Wear suitable protective equipment. Avoid making dust. Sweep up spill and place in a 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 chemical landfill or contract with a licensed waste disposal agency.

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 or respirator.

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

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

Other Protective Equipment Safety goggles, lab coat, vented hood, proper gloves and eye wash station.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing Use with adequate ventilation. Store in a cool, dry place and protect from light. Wash thoroughly after handling. Do not breathe dust or get in eyes, on skin or clothing. 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. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

This material is hygroscopic. There is insufficient data in the published literature to assign complete protective equipment for this product. Special precautions must be used in storage, use and handling. Remove and wash contaminated clothing.

Revision No. 8	Date 01/10/07	Approved James A. Bertsch	Chemical Safety Coordinator JAB
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