



American International Chemical, Inc.

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MATERIAL SAFETY DATA SHEET

BASIC FUCHSIN

SECTION I - GENERAL INFORMATION

Date: August 2007

Emergency Number: Chemtrec 800-424-9300 or 703-527-3887

Information Number: 800-238-0001

Synonyms: Magenta I, Rosaniliane HCL, C. I. 42500

CAS #: 569-61-9

OSHA Hazardous Substance: Yes

DOT Hazard Class: Not Regulated

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Basic Fuchsin 99%+

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not Applicable

Vapor Pressure (MM Hg): Not Applicable

Vapor Density (AIR=1): Not Applicable

Specific Gravity (H2O=1): Unknown

Percent Volatile by Volume(%): Not Applicable

Melting Point: Unknown

Evaporation Rate (Butyl Acetate=1): Not Applicable

Solubility in Water: Negligible

Appearance and Odor: Green crystals

pH: Unknown

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: Non Combustible

Flammable Limits: Non Combustible

Extinguishing Media:

Use media that is appropriate to treat surrounding fire.

Special Fire Fighting Procedures:

Use fire fighting procedure that is appropriate to treat surrounding fire.

Unusual Fire Explosion Hazard:

Emits toxic fumes under fire conditions.

Auto Ignition Temperature: Not Applicable

SECTION V - REACTIVITY DATA

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid: Strong Oxidizers

Hazardous Polymerization:

Will not occur under normal conditions.

Hazardous Decomposition Products:

Hydrogen chloride gas and nitrogen oxides.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes Eye: Yes

Health Hazards:

Acute and Chronic: Is a suspected carcinogen and mutagen.
Target Organs - Thyroid & Pituitary
ORL - MUS LD₅₀ - 59m/kg

Carcinogenicity:

Listed by ACGIH - No IARC - No NTP - Yes OSHA Yes

Signs - Symptoms of Exposure:

Ingestion: - Harmful.

Eyes & Skin: May cause irritation.

Inhalation: May be irritating to mucous membrane & upper respiratory tract.

Medical Conditions Aggravated by Exposure:

Dermatitis, allergies and respiratory disorders such as emphysema or asthma.

Emergency First Aid Procedures:

In Case of Contact: Immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

If Inhaled: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

If Swallowed: Wash out mouth with water provided person is conscious. Call a physician.

Discard contaminated clothing and shoes.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Contain, sweep, or vacuum up taking care not to spread or raise dust.

Waste Disposal Method:

Dispose of in accordance with all federal, state and local regulations.

Precautions to be Taken in Handling and Storage:

Avoid contact with skin, eyes and clothing. Avoid breathing dust or mist. Use normal personal hygiene and housekeeping. Store in cool dry area away from other incompatible materials.

SECTION VIII - CONTROL MEASURES

Respiratory Protection Type:

Use NIOSH/MSHA approved respirator. Do not breathe dust, use under chemical fume hood.

Ventilation Requirements:

Ventilate as necessary to eliminate dust from work area.

Protective Gloves, Clothing or Equipment Requirements:

Use rubber or neoprene gloves, chemical goggles and clothing sufficient to protect skin from dust.

Work, Hygienic Practices:

As required to protect skin and eyes from dust. Safety showers and/or eye wash should be available. Do not leave food or smoke in work area. Wash thoroughly and remove or clean any contaminated clothing.

SECTION IX - FEDERAL REGULATORY INFORMATION

Reportable Quantities (RQ) Under EPA CERCLA: Not Listed

SARA Title III Information

Section 302 Extremely Hazardous Substance List: Yes

Section 313 Toxic Chemicals: Not Listed

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