

Material Safety Data Sheet

(26031-05)

Section 1: Chemical Product and Company Identification

Product Name: Basic Fuchsin, 0.5%, Aqueous

Catalog Number: 26031-05

CAS#: 632-99-5

Contact Information:

Electron Microscopy Sciences

1560 Industry Road

Hatfield, PA 19440

1-215-412-8400 (phone)

1-800-523-5874 (toll-free)

1-215-412-8450 (fax)

Order Online: emsdiasum.com

CHEMTREC (24-Hour Emergency Telephone), call: 1-800-424-9300

Section 2: Composition and Information on Ingredients

CAS#	Chemical Name	Percent
632-99-5	Basic Fuchsin	0.5w/v
7732-18-5	Water	100v/v

Section 3: Hazards Identification

NFPA Health – 1 Flammability – 0 Reactivity – 0
WARNING! Basic Fuchsin is a **CANCER SUSPECT AGENT!** Avoid all routes of exposure.

Section 4: First Aid Measures

Eye Exposure: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Dermal Exposure: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

Oral Exposure: If swallowed, seek medical advice.

Inhalation Exposure: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Section 5: Fire and Explosion Data

NFPA Health – 1 Flammability – 0 Reactivity – 0

Firefighters should wear protective clothing and self contained breathing apparatus with full piece operated in positive pressure mode to prevent contact with skin and eyes. Water may be ineffective in fighting fire. Use water spray to keep for exposed containers cool.

Extinguishing Media: Use water spray, dry chemical powder, or appropriate foam.

Flash Point: N/A

Auto-Ignition Temperature: N/A

Explosion Limits: N/A

Upper: N/A

Section 6: Accidental Release Measures

Procedure(s) of Personal Precaution(s): Wear protective gear.

Methods for Cleaning Up: Absorb with sand, earth or vermiculite. Carefully sweep up and containerize for proper disposal.

Section 7 : Handling and Storage

Use care when handling. Avoid contact with skin, eyes and clothing. Store at room temperature.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Mechanical exhaust.

Personal Protective Equipment: Other: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Vapor Density: N/A

Boiling Point: N/A

Solubility: Soluble

Appearance: Fuchsin

Evaporation Rate: N/A

Freezing/Melting Point: N/A

Specific Gravity/Density: N/A

Vapor Pressure: N/A

Viscosity: N/A

Decomposition Temperature: N/A

Section 10: Stability and Reactivity Data

Chemical Stability: Use care when handling. Avoid contact with skin, eyes, and clothing. Store at room temperature.

Hazardous Decomposition Products: not known

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Route of exposure: Multiple routes: May cause irritation, May be harmful by ingestion, or skin absorption. Basic Fuchsin is a cancer suspect Agent.

Conditions aggravated by exposure: The toxicological properties have not been thoroughly investigated.

Section 12: Ecological Information

No data available.

