

Material Safety Data Sheet

(11150)

Section 1: Chemical Product and Company Identification

Product Name: Azocarmine G Stain

Catalog Number: 11150

CAS#: See Section 2

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
25641-18-3	Azocarmine G	0.1
7732-18-5	Water	98
64-19-7	Glacial Acetic Acid	2

Section 3: Hazards Identification

Emergency Overview

Caution: Avoid contact and inhalation

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, wash mouth out with water provided person is conscious. Call a physician.

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

Section 5: Fire and Explosion Data

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

Flash Point: N/A

Autoignition Temperature: N/A

Explosion Limits, Lower: N/A

Upper: N/A

Section 6: Accidental Release Measures

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

Methods of Cleaning up: Ventilate area and wash spill site after material pick up is complete.

Section 7 : Handling and Storage

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: Solution

Odor: N/A

pH: N/

Vapor Pressure: N/A

Vapor Density: N/A

Evaporation Rate: N/A

Viscosity: N/A

Boiling Point: N/A

Freezing/Melting Point: N/A

Decomposition Temperature: N/A

Solubility: Soluble

Specific Gravity/Density: N/A

Section 10: Stability and Reactivity Data

Chemical Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

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 inhalation, ingestion, or skin absorption.

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

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

Appropriate method of disposal of substance or preparation:

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

Section 14: Transport Information

DOT

Proper shipping name: None

This substance is considered to be non-hazardous for transport.

IATA

Non-hazardous for Air Transport

Section 15: Other Regulatory Information

US Classification and label test

US Statements: Caution: Avoid contact and inhalation.

United States: Regulatory Information

SARA Listed: No

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

Section 16: Other Information:

MSDS Creation Date: 11/29/07

Last Updated: 11/18/11

Date Verified and Printed: 11/18/11

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