

Material Safety Data Sheet

(11200)

Section 1: Chemical Product and Company Identification

Product Name: Azure B

Catalog Number: 11200

CAS#: 531-55-5

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

Synonyms: Azure I, methylene azur B, C.I. 52010, 7-(dimethylamino)-3-(methylamino) phenothiazin-5-ium chloride

CAS #: 531-55-5

Section 3: Hazards Identification

N/A

Section 4: First Aid Measures

N/A

Section 5: Fire and Explosion Data

N/A

Section 6: Accidental Release Measures

N/A

Section 7 : Handling and Storage

N/A

Section 8: Exposure Controls/Personal Protection

Safety glasses, adequate ventilation.

Safety Phrases: The meaning of any safety phrases which appear in this section is given here.

Section 9: Physical and Chemical Properties

Appearance: Green crystalline powder

Melting point: 205 C

Water solubility: moderate

Section 10: Stability and Reactivity Data

Stability: Stable. Incompatible with strong oxidizing agents.

Section 11: Toxicological Information

Harmful if swallowed. Skin, eye and respiratory irritant. Toxicology not fully investigated.

Toxicology Data: The meaning of any abbreviations which appear in this section is given here. IVN-MUS LD50 65 mg kg⁻¹

Risk Phases: The meaning of any risk phrases which appear in this section is given here. R22

Section 12: Ecological Information

N/A

Section 13: Disposal Considerations

N/A

Section 14: Transport Information

The meaning of any UN hazard codes which appear in this section is given here.

Non-hazardous for air, sea and road freight.

Section 15: Other Regulatory Information

N/A

Section 16: Other Information:

Last Updated: 11/17/11

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