

EMS CATALOG NO: 11210  
EMS PRODUCT: Azure II  
DATE: 07/08/07  
PAGE NUMBER: One of 4

MATERIAL SAFETY DATA SHEET

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

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FOR PRODUCT AND SALES INFORMATION

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CONTACT ELECTRON MICROSCOPY SCIENCES OFFICE ABOVE.

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PRODUCT IDENTIFICATION

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PRODUCT NAME: Azure II, for Microscopy

CAS NUMBER: 37247-10-2

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HAZARDS IDENTIFICATION

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POTENTIAL ACUTE HEALTH EFFECTS: HAZARDOUS IN CASE OF INGESTION. SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT), OF EYE CONTACT (IRRITANT), OF INHALATION.

POTENTIAL CHRONIC HEALTH EFFECTS: HAZARDOUS IN CASE OF INGESTION. EFFECTS: CARCINOGENIC EFFECTS: NOT AVAILABLE, MUTAGENIC EFFECTS: NOT AVAILABLE, TERATOGENIC EFFECTS: NOT AVAILABLE, DEVELOPMENTAL TOXICITY:

NOT AVAILABLE

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#### FIRST AID MEASURES

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**EYE CONTACT:** CHECK AND REMOVE ANY LENSES. Immediately flush eyes With plenty of water for at least 15 minutes. Get medical attention If irritation occurs.

**SKIN CONTACT:** Wash with soap and water. Cover the irritated skin With an emollient. Get medical attention if irritation develops.

**INHALATION:** If inhaled, remove to fresh air, If not breathing, Give artificial respiration. If breathing is difficult, give Oxygen. Get medical attention.

**INGESTION:** Do NOT induce vomiting unless directed to do so by Medical personnel. Never give anything by mouth to an unconscious Person. If large quantities of this material are swallowed, call A physician immediately. Loosen tight clothing.

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#### FIRE FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** SMALL FIRE: Use DRY chemical powder

LARGE FIRE: Use water spray, fog or foam.

Do not use water jet.

**SPECIAL FIREFIGHTING PROCEDURES:** Not available

**FLAMMABILITY OF THE PRODUCT:** May be Combustible at high temperature

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#### ACCIDENTAL RELEASE MEASURES

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Use appropriate tools to put the spilled solid in a convenient waste Disposal container. Finish cleaning by spreading water on the Contaminated surface and dispose of according to local and regional Authority requirements. For a large spill use a shovel to put the Material into a convenient waste disposal container. Finish cleaning By spreading water on the contaminated surface and allow to evacuate Through the sanitary system.

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#### HANDLING AND STORAGE

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Keep away from heat. Keep away from sources of ignition. Empty Containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. For storage keep container tightly closed. Keep container in a cool Well ventilated area.

## EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION: Safety glasses. Lab Coat. Dust Respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

PERSONAL PROTECTION FOR LARGE SPILL: Splash goggles, full suit, And dust respirator. Boots and gloves. A self contained breathing Apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a Specialist BEFORE handling this product. Exposure limits not available.

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation Or other engineering controls to keep airborne levels below recommended Exposure limits. If user operations generate dust, fume, or mist, Us ventilation to keep exposure to airborne contaminants below the Exposure limit.

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## PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Solid Odor: Not available Color: Not available

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## STABILITY AND REACTIVITY

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INCOMPATIBILITIES: Not available  
STABILITY: The product is stable  
CORROSIVITY: Non-corrosive in presence of glass.  
POLYMERIZATION: Will not occur

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## TOXICOLOGICAL INFORMATION

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ROUTES OF ENTRY: Ingestion  
TOXICITY TO ANIMALS: LD50-NOT AVAILABLE  
LC50-NOT AVAILABLE  
OTHER TOXIC EFFECTS ON HUMANS: Hazardous in case of ingestion.

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## DISPOSAL CONSIDERATIONS

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APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION

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CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS MATERIAL. 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.

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TRANSPORT INFORMATION

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DOT CLASSIFICATION: NOT A DOT CONTROLLED MATERIAL (USA)

HMIS:

HEALTH 2

FIRE 1

REACTIVITY 0

PERSONAL PROTECTION E