

EMS CATALOG NO: 11220
EMS PRODUCT: Azure II-Eosin
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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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PRODUCT IDENTIFICATION

PRODUCT NAME: **Azure II-Eosin**, for Microscopy
CAS NUMBER: 53092-85-6

HAZARDS IDENTIFICATION

LABEL PRECAUTIONARY STATEMENTS:

Irritant. Risk of serious damage to eyes. In case of contact

with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

FIRST AID MEASURES

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

In case of contact, immediately wash skin with soap and copious amounts of water.

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. Wash contaminated clothing before reuse.

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

SPECIAL FIREFIGHTING PROCEDURES:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS:

Emits toxic fumes under fire conditions.

ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste

disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical safety goggles.
Rubber gloves.
NIOSH/MSHA-approved respirator.
Safety shower and eye bath.
Mechanical exhaust required.
Do not breathe dust.
Do not get in eyes, on skin, on clothing.
Wash thoroughly after handling.
Severe eye irritant.
Keep tightly closed.
Store in a cool dry place.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Black-green powder

STABILITY/REACTIVITY DATA

INCOMPATIBILITIES: Strong oxidizing agents.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:
TOXIC FUMES OF:

Carbon monoxide, carbon dioxide, Nitrogen oxides, Sulfur oxides,
Hydrogen chloride gas, Hydrogen bromide gas.

TOXICOLOGICAL INFORMATION

ACUTE EFFECTS:

May be harmful by inhalation, ingestion, or skin absorption.

Causes severe eye irritation. May cause skin irritation.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

DISPOSAL CONSIDERATIONS

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.

REGULATORY INFORMATION

EUROPEAN INFORMATION - CAUTION: Substance not yet fully tested.

Irritant

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Risk of serious damage to eyes.

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In case of contact with eyes, rinse immediately with plenty of water and SEEK MEDICAL ADVICE.

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Wear suitable protective clothing.