

MATERIAL SAFETY DATA SHEET

MSDS No: 0346.001.00 Revision Date: December 16, 2011 Approved by: Darius Nicpon

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Section 1	Chemical Product and Company Name		
Product	EOSIN-ANILINE BLUE STAIN	ITEM No: CASE-B011	
Synonyms	Not available		
CHEMTREC	24 Hour Emergency Phone Number (800) 424-9300		

Section 2	Composition/Ingredients Information		
Chemical Name	CAS#	%	TLV Units
Water Aniline blue Eosin B Potassium phosphate Sodium phosphate dibasic	7732-18-5 28631-66-5 548-24-3 7778-77-0 7558-79-4	86-96% 1-5% 1-5% <1% 1-3%	None established None established None established None established None established

Section 3 Hazards Identification

CAUTION!
MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.
MAY BE HARMFUL IF INGESTED.

0 = Minimal 1 = Slight 2 = Moderate

3 = Serious 4 = Severe Health 1
Flammability 0
Physical Hazard 0
Personal Protection C

HMIS

0 = Minimal

1 = Slight

Section 4 First Aid Measures

INGESTION: Never give anything by mouth to unconscious person. Rinse mouth and get conscious person drink a glass of milk or water. Do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical attention.

INHALATION: Remove to fresh air. Get medical attention if necessary.

EYE CONTACT: Wash immediately with plenty of water, and continue washing for at least 15min., occasionally lifting upper and lower eyelids. Seek medical attention immediately.

SKIN CONTACT: Flush thoroughly with mild soap and water. Remove contaminated clothing. Get medical attention if irritation or burns develop.

Section 5 Fire Fighting Measures

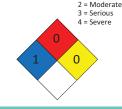
Extinguishing Media: Use any media suitable for extinguishing supporting fire.

Flash point: N/A

Non flammable.

Autoignition temperature: N/A

Explosion limits: Lower: N/A Upper: N/A



Section 6 Accidental Release Measures

Recover for use if not contaminated. Contain the spill with an inert absorbent material and deposit in an appropriate container. For small spills use paper towel. Place the wet medium in trash. Wash spill area with soap and water.

Section 7 Handling and Storage

Read label on container before using. Do not wear contact lenses when working with chemicals. Keep container tightly closed. For laboratory use only. Not for drug, food or household use. Use only under adult supervision.

Handling: Use with adequate ventilation. Wash hands thoroughly after handling.

Storage: Store in closed container in a dry area.

Section 8

Exposure Controls/ Personal Protection

Engineering controls: Avoid contact with eyes, skin and clothing. Wear chemical splash goggles, chemical-resistant gloves, and chemical-resistant apron.

Respiratory protection: Non should be needed if normal laboratory handling at room temperature. Use NIOSH approved respiratory protection under dusty conditions.

Section 9

Physical and Chemical Properties

Physical state: Liquid Appearance: Blue. Odor: No odor pH: Not available.

Vapor Pressure (mm Hg): Not available Vapor Density: Not available

Evaporation Rate: Not available **Viscosity:** Not available

Boiling point: Not available.
Melting point: Not available.
Freezing point: Not available
Decomposition temp: Not available
Solubility: Miscible in water
Specific gravity (H₂O = 1): ~1.0g/cc
Percent volatile (%): Not available

Molecular formula: Mixture Molecular weight: Mixture

Section 10 Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid: Not available Incompatibilities: Not available

Hazardous decomposition: Not available Hazardous polymerization: Will not occur.

Section 11

Toxicological Information

Effects of overexposure: Eye: May cause eye irritation. Skin: May cause skin irritation. May temporarily stain body tissue. Inhalation: Not expected to cause any acute reaction. Ingestion: May be harmful if ingested. Ingestion may cause vomiting, abdominal cramps, diarrhea. May temporarily stain body tissue.

ORL-RAT LD₅₀: 4640mg/kg potassium phosphate ORL-RAT LD₅₀: 17000mg/kg sodium phosphate dibasic

IHL-RAT LD₅₀: Not available SKN-RABIT LD₅₀: Not available

Section 12

Ecological Information

Data not available.

Section 13

Disposal Considerations

Disposal of in accordance with all local, state, and federal regulations, or contact with a licensed chemical disposal agency.

Section 14

Transport Information

UN number: N/A

Shipping name: Not regulated

Hazard Class: N/A Packing group: N/A Exceptions: N/A

Section 15

Regulatory Information

TSCA-listed.

Section 16

Other Information

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