



MATERIAL SAFETY DATA SHEET

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

17 Colt Court
Ronkonkoma, NY 11779
800-381-8003

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	7732-18-5	86-96%	None established
Aniline blue	28631-66-5	1-5%	None established
Eosin B	548-24-3	1-5%	None established
Potassium phosphate	7778-77-0	<1%	None established
Sodium phosphate dibasic	7558-79-4	1-3%	None established

Section 3 Hazards Identification										
<p>CAUTION!</p> <p>MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.</p> <p>MAY BE HARMFUL IF INGESTED.</p>		0 = Minimal								
		1 = Slight								
		2 = Moderate								
		3 = Serious								
		4 = Severe								
		<table><tr><td>Health</td><td>1</td></tr><tr><td>Flammability</td><td>0</td></tr><tr><td>Physical Hazard</td><td>0</td></tr><tr><td>Personal Protection</td><td>C</td></tr></table>	Health	1	Flammability	0	Physical Hazard	0	Personal Protection	C
Health	1									
Flammability	0									
Physical Hazard	0									
Personal Protection	C									
HMIS										

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	
Non flammable.	
Extinguishing Media: Use any media suitable for extinguishing supporting fire. Flash point: N/A 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 LD ₅₀ : 4640mg/kg potassium phosphate ORL-RAT LD ₅₀ : 17000mg/kg sodium phosphate dibasic IHL-RAT LD ₅₀ : Not available SKN-RABIT LD ₅₀ : 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	
The Material Safety Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. Lab-Aids, Inc. makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation and verification. The data should not be confused with local, state, federal regulations, or insurance mandates, and CONSTITUTE NO WARRANTY. Any use of these data and information must be determined by the science instructor to be in accordance with applicable local, state or federal laws and regulations. The conditions or methods of handling, storage, use and disposal of the product(s) described are beyond Lab-Aids, Inc. and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT(S).	