

## Bluing Reagent

<b>PRODUCT NAME:</b>	Bluing Reagent
<b>CATALOG #:</b>	BRT
<b>PRODUCT DESCRIPTION:</b>	Bluing Hematoxylin
<b>COMPOSITION:</b>	Water, CAS# 7732-18-5 Tris, CAS# 77-86-1 Sodium Hydroxide, CAS#1310-73-2 May contain additional non-hazardous proprietary ingredients.
<b>PHYSICAL DATA:</b>	
<b>APPEARANCE / ODOR</b>	Clear, colorless liquid. No odor.
<b>SOLUBILITY IN WATER</b>	Soluble.
<b>VAPOR DENSITY</b>	N/A
<b>VAPOR PRESSURE</b>	N/A
<b>EVAPORATION RATE</b>	N/A
<b>MELTING POINT</b>	N/A
<b>BOILING POINT</b>	Unknown.
<b>FLASH POINT</b>	Aqueous solution.
<b>AUTO-IGNITION POINT</b>	Aqueous solution.
<b>LOWER EXPLOSIVE LIMIT IN AIR</b>	N/A
<b>UPPER EXPLOSIVE LIMIT IN AIR</b>	N/A
<b>FIRE AND EXPLOSION HAZARD DATA:</b>	Extinguish fire using water spray, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.). Sodium hydroxide reacts with ammonia and silver nitrate to form explosive products.
<b>REACTIVITY DATA:</b>	
<b>STABILITY</b>	Stable.
<b>INCOMPATIBLE MATERIALS</b>	Metals, oxidizers, reducing agents, acids, alkalis.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Unknown.
<b>HAZARDOUS POLYMERIZATION</b>	None reported.
<b>HEALTH HAZARD DATA:</b>	
<b>ACUTE EFFECTS:</b>	<b>Eye Contact:</b> May cause inflammation of the eyes. Long term contact may cause eye damage or blindness. <b>Skin Contact:</b> May cause inflammation, with itching and possible blistering. <b>Ingestion:</b> May cause irritation to the gastrointestinal system. <b>Inhalation:</b> None expected.
<b>CHRONIC EFFECTS:</b>	<b>Eye Contact:</b> Unknown. <b>Skin Contact:</b> May cause dermatitis. <b>Ingestion:</b> Unknown. <b>Inhalation:</b> Unknown.

Material Safety Data Sheet  
BRT-MSDS

Rev. Date: Oct. 14, 2009

Revision: 2

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - [www.scytek.com](http://www.scytek.com)

<b>FIRST AID:</b>	<p><b>Eye Contact:</b> Immediately flush eyes with copious amounts of water and get immediate medical attention.</p> <p><b>Skin Contact:</b> Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops.</p> <p><b>Inhalation:</b> Remove person to fresh air. Get medical attention if symptoms worsen.</p> <p><b>Ingestion:</b> Get immediate medical attention.</p>									
<b>ADDITIONAL INFORMATION:</b>										
<b>HMIS HAZARD CODES:</b>	<table border="1"> <tr> <td>HEALTH</td> <td>2</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>B</td> </tr> </table>	HEALTH	2	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B	
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<b>SPILL OR LEAK PROCEDURES:</b>	<p>Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.</p>									
<b>WASTE DISPOSAL METHOD:</b>	<p>Observe all federal, state and local environmental regulations.</p>									
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b>	<p>Wear protective clothing.</p> <p>Avoid contact with skin and eyes. Wash thoroughly after handling.</p> <p>Keep tightly closed.</p> <p>Irritant.</p> <p>Keep container tightly closed.</p> <p>Avoid breathing vapor.</p>									
<b>ADDITIONAL COMMENTS:</b>	<p>The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.</p>									