



Material Safety Data Sheet

Bluing Reagent - Reserve

Section 1. Product and Preparation Information

Product Identifier
Bluing Reagent - Reserve

Product Use
Biological stain rinse

Date Prepared
Dec 2009

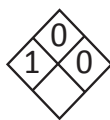
Synonyms / Chemical Name
Trizma solution

Manufacturer/ Preparer
Stat Lab
407 Interchange St.
McKinney, Texas 75071

469.525.4825
Fax: 972.436.1369
Tech Support: 1.800.442.3573

Emergency Contact
Chemtrec USA and Canada 800.424.9300
Chemtrec International 703.527.3887
USA Non-Transport Calls 800.225.8867

Section 2. Protective Measures



NFPA



Personal Protection

Eyes: Goggles
Hands: Latex or nitrile gloves
Body: Laboratory coat
Respiratory Wear: approved/certified respirator if airborne concentrations exceed exposure limits



Emergency Overview

IRRITANT. AVOID BREATHING VAPORS AND MIST. KEEP CONTAINER CLOSED. USE ONLY WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR LABORATORY USE ONLY

Engineering Controls: Ensure that eyewash stations and quick drench showers are proximal to the workstation or tissue processor.

Handling and Storage: Wash thoroughly after handling. Keep containers closed and out of reach of children. Store at room temperature.

Small Spill and Leak: Dilute with water and mop, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill and Leak: Absorb with DRY earth, sand or other non-combustible material. Avoid skin and eye contact. Prevent entry into sewers, basements or confined areas: dike if needed.

Waste Disposal: Unused Product – Disposal not regulated. Spent product or spill clean up - Follow all provincial and federal rules.

Section 3. Hazardous Ingredients

Hazardous Ingredient	% wt.	CAS Number	LD50	LC50	TDG PIN
TRIS salts	<10	77-86-1	5,900 mg/kg oral rat	N/A	Not Regulated

Section 4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact: Remove contaminated clothing immediately. Wash the affected areas with soap or mild detergent and large amounts of water for at least 15 minutes.

Inhalation: Move individual to fresh air immediately. If breathing is difficult, give oxygen. If breathing has stopped, administer artificial respiration. Get medical attention.

Ingestion: Never give anything by mouth to an unconscious person. Induce vomiting. Give no more than 2 glasses of water. Get medical attention immediately.

Section 5. Physical Data

Physical State Liquid	Odor and Appearance Odorless, slight color	Odor Threshold (ppm) N/A	Solubility Soluble in water	Auto-ignition Temp N/A
Vapor Pressure N/A	Vapor Density N/A (air=1)	Evaporation Rate N/A	Boiling Point 212° F (100° C)	Flash Point CC N/A
pH 7.9-8.2	Specific Gravity 1 Water=1	Coeff. Water/oil Dist. N/A	Freezing Point N/A	Flammable Limits N/A