

**MATERIAL SAFETY DATA SHEET**

MANUFACTURER: Manufactured for  
ROSEMOUNT ANALYTICAL INC.  
ADDRESS: 851 McKinley Avenue  
Colombus, OH 43222

DATE REVISED: 1-27-11  
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(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

**SECTION 1-Product Identification**

**Product Name: Iron Color Reagent, Reagent #4 (Blue)**

**Synonyms:**

**Part Number: 180-1026-41**

**SECTION 2-Composition/Information on Ingredients**

Ingredient(s)	CAS #	Percent	Hazardous
Water	7732-18-5	99.9952	no
3-(2-Pyridyl)-5, 6-Bis (4 Phenyl Sulfonic Acid- 1,2,4-Triazine, monosodium monohydrate	69898-45-9	0.048	no

**SECTION 3-Hazards Identification**

Health Rating: 1  
Flammability Rating: 0  
Reactivity Rating: 0

Lab Protective Equip: gloves, safety goggles

**SECTION 4-First Aid Measures**

INHALATION: Remove to fresh air treat symptoms as appropriate.  
INGESTION: Dilute with water (drink large quantities of water), do not induce vomiting.  
SKIN CONTACT: Wash with soap and water and flush well with water.  
EYE CONTACT: Flush well with water for at least 15 minutes. Seek medical attention if irritation persists.

**SECTION 5-Fire Fighting Measures**

**Fire: Not flammable**  
**Explosion: N/A**  
**Fire Extinguishing Media: Fight Surrounding Fire**  
**Special Information: None**

**SECTION 6-Accidental Release Measures**

Absorb residue with inert material (ie paper towel); rinse area with water.

**SECTION 7-Handling and Storage**

N/A

**SECTION 8-Exposure Controls/Personal Protection**

**Airborne Exposure Limits: N/A**

Ventilation System: N/A  
Personal Respirators (NIOSH Approved): N/A  
Skin Protection: disposable gloves, safety glasses  
Eye Protection: N/A

SECTION 9-Physical and Chemical Properties

Appearance: Clear, pale yellow solution  
Odor: Odorless  
Solubility: N/A  
Specific Gravity: N/E  
pH: N/E  
Boiling Point: N/E  
Melting Point: N/A  
Vapor Density (Air=1): N/A  
Vapor Pressure (mm Hg): N/E  
Evaporation Rate (BuAc=1): N/E

SECTION 10-Stability and Reactivity

Stability: Stable  
Hazardous Decomposition Products: None  
Hazardous Polymerization: N/E  
Incompatibilities: None  
Conditions to Avoid: None

SECTION 11-Toxicological Information:

Routes of absorption: Inhalation, ingestion  
Threshold limit value: Rat, 5000 mg/kg "slightly toxic" (for pure triazine)  
Signs, symptoms and effects of exposure: N/E

SECTION 12-Ecological Information

Environmental Fate: N/A  
Environmental Toxicity: N/A

SECTION 13-Disposal Considerations

Material must be stored and disposed of in accordance with all local, state and federal laws.

SECTION 14-Transport Information

Reportable Quantity: N/A

SECTION 15-Regulatory Information

None Reported

SECTION 16-Other Information

Wash after handling

NFPA Ratings: Health:1 Flammability:0 Reactivity:0

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