

MATERIAL SAFETY DATA SHEET

1 OF 2

Section I: IDENTIFICATION

Product Name: **Wright-Giemsa**
Component(s): **Hematology Rinse, pH7.0**

Date: 05/18/05
Item Number: 5585C
Emergency Phone: 800-424-9300

Section II: HAZARDOUS INGREDIENTS

<i>Component(s):</i>	<i>CAS#</i>	<i>OSHA PEL, ACGIH TLV/STEL</i>	<u>NFPA</u>	
Phosphate salts	7778-77-0 10049-21-0	NA	Health Flammability Reactivity	1 0 0

Section III: PHYSICAL DATA

Boiling Point: 212°F
Vapor Pressure mm Hg/20°C: NE
Vapor Density (Air 1:1): NE
Solubility in H₂O: Complete

Specific Gravity (H₂O = 1): ~1
Percent Volatile by Vol: 0%
Evaporation Rate (ether = 1): >1
Appearance & Odor: Clear, colorless liquid

Section IV: FIRE/EXPLOSION HAZARD

Flash Point: Not Flammable
Extinguishing Media: Water spray, dry chemical, CO₂ and foam
Special Fire Fighting Procedures: Wear protective clothing with NIOSH approved breathing apparatus.
Products of combustion may be harmful in a fire situation.
Unusual Fire & Explosion Hazards: May emit toxic fumes under fire conditions.

Section V: REACTIVITY

Stability: Stable
Hazardous Decomposition or Byproducts: phosphates, oxides of carbon
Hazardous Polymerization: Does not occur

Material to Avoid: Strong oxidizers, chromic anhydride, perchloric acids.
Conditions to Avoid: Normal laboratory precautions

Section VI: HEALTH HAZARDS

Routes of Entry: Inhalation, Skin and Ingestion
Acute: Liquid may cause eyes, skin and respiratory irritation.
Chronic: NA
Carcinogenicity: Not classified as a human carcinogen.
Signs/Symptoms of Exposure: NA

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Section VI: HEALTH HAZARDS

Emergency First Aid:

Skin: Remove contaminated clothing. Wash affected area with soap and water.

Eyes: Thoroughly flush eyes with water. Contact a physician if irritation persist.

Ingestion: Rinse mouth thoroughly with water, provided person is conscious and contact a physician.

Inhalation: Remove person to fresh air. If not breathing, give artificial respiration and contact physician.

Section VII: SAFE HANDLING

Chemical Release or Spill: Isolate the spill area with sand, or other absorbent material. Place all contaminated material in a closed container for disposal.

Waste Disposal Method: All liquid and or contaminated material should be disposed of in DOT approved waste containers. Incineration for liquids is the suggested method of disposal. Comply with all Federal, State and Local regulations for disposal.

Precautions for Handling and Storing: Use normal precautions.

Section VIII: CONTROL MEASURES

Respiratory Protection: Not normally required.

Ventilation: Mechanical exhaust is sufficient.

Protective Gloves: Chemical resistant *Eye Protection:* Safety glasses

Other Protective Clothing or Equipment: Normal laboratory apparel suggested by Good Laboratory Practices

Work/Hygienic Practices: Wash thoroughly with soap and water after handling.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Astraldiagnosics shall not be held liable for any damage resulting from handling or contact with this product.

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