

**MSDS****Material Safety Data Sheet**

24 HOUR EMERGENCY  
TELEPHONE NUMBER  
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**Solution A, Rinse (Wescor)**


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**Section I: PRODUCT IDENTIFICATION**

**Name:** Solution A, Rinse (for use on the Wescor Aerosprayer®)

**Azer Scientific Product Number:** ES941, ES942

**Product Description:** Eosin Rinse Solution

**Cas No:** Not Applicable to mixtures

**Formula:** Mixture

**Revision Date:** 22 January 2007

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**Section II: HAZARDOUS INGREDIENTS / EXPOSURE LIMITS**

<b>Hazardous Component(s):</b>	<b>CAS Number</b>	<b>OHSA PEL, ACGIH TLV/STEL</b>
Sodium Azide Trace	26628-22-8	0.29TWA

**NFPA**

Health	1
Flammability	0
Reactivity	0

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**Section III: PHYSICAL / CHEMICAL COMPOSITION**

<b>Boiling Point:</b> 100°F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> ~1
<b>Vapor Pressure mm Hg/20°C:</b> NE	<b>Percent Volatile by Vol:</b> NA
<b>Vapor Density (Air 1:1):</b> NE	<b>Evaporation Rate (ether = 1):</b> > 1
<b>Solubility in H<sub>2</sub>O:</b> Complete	<b>Appearance &amp; Odor:</b> Orange Liquid/Odorless

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**Section IV: FIRE/EXPLOSION HAZARD DATA**

**Flash Point:** Non-Flammable    **Flammable Limits:** LEL: NA    UEL: NA  
**Extinguishing Media:** Water Spray, Dry Chemical, CO<sub>2</sub> and Foam for Alcohol

*Special Fire Fighting Procedures:* Wear protective clothing with NIOSH approved breathing apparatus. Products of combustion may be harmful in a fire situation. Do not use direct water stream.

*Unusual Fire & Explosion Hazards:* May give-off toxic fumes under fire conditions.

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## **Section V: REACTIVITY DATA**

*Stability:* Stable

*Material to Avoid:* Some metallic oxides/metals (lead)-(not in the concentration present)

*Hazardous Decomposition or Byproducts:* Oxides of carbon, nitrogen

*Hazardous Polymerization:* Does not occur

*Conditions to Avoid:* Normal Laboratory Care

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## **Section VI: HEALTH HAZARD DATA**

*Routes of Entry:* Inhalation, Skin and Ingestion

*Acute/Chronic:* Product is not expected to cause health hazards when utilizing good laboratory practices and the concentration present in the product. Eye and skin irritant. Poisonous if swallowed.

*Carcinogenicity:* Not classified as a human carcinogen.

*Signs/Symptoms of Exposure:* Vision blurring, drowsiness and headache.

### **\*\*\*\*\* Emergency First Aid \*\*\*\*\***

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

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

**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.

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## **Section VII: SAFE HANDLING**

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

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

*Precautions for Handling and Storing:* Normal Laboratory Care

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## **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.

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