

**MATERIAL SAFETY DATA SHEET**  
(MSDS Sheet is in compliance with 29CFR 1910. 1200)

**Manufacturer:**  
IMEB INC.  
170 Vallecitos De Oro, Suite A  
San Marcos, CA 92069  
Chemtrec: 800-424-9300

**Date Prepared:** 01/20/1998  
**CAT #:** EY-132 or EY-160

**Product Trade name:** Eosin Y Alcoholic  
**Product Description:** Biological Tissue Stain Solution

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**Section I Hazardous Composition Information**

Hazardous Components	CAS No.	OSHA PEL	ACGIH / TLV	TWA
Alcohol, Denatured	64-17-5	1900 mg/m3	1900mg/m3	1000 ppm

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**Section II Physical and Chemical Characteristics**

**Specific Gravity:** 0.91(Water = 1.0)@ 77 F  
**Solubility in Water:** Soluble  
**SP. Gravity of Vapor:** n/a  
**Evaporation Rate (n-Bu Acetate = 1):** n/a  
**Vapor Pressure:** n/a  
**Viscosity:** 0.89 @ 77 F  
**Boiling Point:** F  
**Color:** Pink-Orange                      **Odor:** Alcoholic                      **State:** Liquid

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**Section III Stability and Reactivity**

**Stability:** Stable  
**Conditions to Avoid:** None known  
**Hazardous Polymerization:** Will not occur  
**Incompatible Materials:** Strong acids, Alkalines, Sodium Hyposulfates, Oxidizers, Aldahydes.  
**Hazardous Decomposition Products:** n/a

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**Section IV Fire and Explosion Data**

**Flashpoint:** 83 F  
**Flammable Limits:**                      **LEL:** 6%                      **UEL:** 40%  
**Autoignition Temperature:** 750 F  
**Extinguishing Media:** Foam, Dry Chemical, Water Spray, CO2  
**Special Fire Fighting Procedure:** n/a  
**Decomposition Products Under Fire Conditions:** Evolution of explosive vapors.

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**Section V Health Hazard Data**

**Acute Health Effects:**

**Eye Contact:** Contact with eyes may cause irritation.  
**Skin Contact:** Contact with skin may cause irritation.  
**Inhalation:** May cause dizziness and nausea.  
**Ingestion:** May be fatal if ingested.

## Chronic Health Effects:

**Eye Contact:** Prolonged contact may cause blindness.

**Skin Contact:** Prolonged contact may cause skin irritation and dehydration.

**Inhalation:** Prolonged inhalation may cause unconsciousness.

**Ingestion:** May be fatal if ingested.

**Medical Conditions Aggravated by Exposure:** n/a

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## Section VI Emergency First Aid Procedures

**Eye Contact:** Flush eye with copious amounts of water or saline solution. Seek Medical Attention.

**Skin Contact:** Wash contact area with soap and water. Seek medical attention if symptoms persist.

**Inhalation:** Remove employee to well ventilated area. Seek medical attention if symptoms persist.

**Ingestion:** Do not induce vomiting. Seek immediate medical attention.

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## Section VII Spill, Disposal and Storage Methods

**Accidental Spill:** Immediately inform employees. Turn off electrical equipment. Wear gloves and goggles and approved respirator. Dike spill with absorbent material or sand. Spill area can be washed with soap and water.

**Waste Disposal:** All waste must be disposed in accordance to local, state, and federal regulations.

**Storage:** Store in original container or LDPP, HDPE or any plastic container except polystyrene. Do not store in metal containers for long durations of time. Product is considered flammable. Store at room temperature away from direct sparks; flame and electrical devices.

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## Section VIII Personal Protection and Handling

**Ventilation:** Use mechanical ventilation.

**Respiratory Protection:** Wear approved NIOSH organic respirator.

**Eye Protection:** Wear goggles or splash shield.

**Protective Gloves:** Wear latex gloves or impermeable protective gloves.

**Other Protective Clothing or Equipment:** Wear lab apron.

**Hygienic Practices:** Wash hands before meals or breaks.

**Federal and State Regulations:** n/a

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