

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

Manufacture:
IMEB Inc
170 Vallecitos De Oro, Suite A
San Marcos, CA 92069
Chemtrec: 800-424-9300
Product Trade name: EA-65
Product Description: Biological Stain Solution

Date Prepared: 08/10/97
Item #: EA-65-1

Section I Hazardous Composition Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Ethanol	64-17-5	1900mg/	1900mg/

Section II Physical and Chemical Characteristics

Specific Gravity: n/a
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 at 77 F
Boiling Point: F

Color: Olive Green **Odor:** Alcoholic

Section III Stability and Reactivity

Stability: Stable
Conditions to Avoid : None Known
Hazardous Polymerization: Will not occur
Incompatible Materials: Strong Acids, Alkalines, Sodium Hyposulfites, Oxidizers, Aldehydes
Hazardous Decomposition Products: n/a

Section IV Fire and Explosion Data

Flashpoint: Flammable Liquid
Flammable Limits: **LEL:** n/a **UEL:** n/a
Autoignition Temperature: n/a
Extinguishing Media: Water, Carbon Dioxide, Sand, Chemical Foam, Halon
Special Fire Fighting Procedure: n/a
Decomposition Products Under Fire Conditions: Evolution of explosive vapors.

Section V Health Hazard Data

Acute Health Effects:

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation.

Inhalation: May cause drowsiness 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

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.

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

Ingestion: If victim is conscious, induce vomiting. Seek immediate medical attention. If victim is unconscious, do not induce vomiting. Remove any objects that may interfere with breathing and seek immediate medical attention.

Section VII Spill, Disposal and Storage Methods

Accidental Spill: Immediately inform employees. Turn off electrical equipment. Wear gloves, goggles and approved respirator. Dike area with sand or absorbent material. Absorb spill with sand, absorbent material, paper towel or mop and dispose in waste container. 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 or LAPP, HDPE or any plastic container except polystyrene. Do not store in metal containers for long durations of time. Product is considered Flammable. Do not store near flame, heating devices or electrical equipment.

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 chemical resistant gloves.

Other Protective Clothing or Equipment: Wear lab apron.

Hygienic Practices: Wash hands before meals or breaks.

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