

MATERIAL SAFETY DATA SHEET

(MSDS Sheet is in compliance with 29CFR 1910. 1200)

Manufacturer:
IMEB INC.
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San Marcos, CA 92069
Chemtrec: 800-424-9300

Date Prepared: 01/20/1998
CAT #: BLS-32 or BLS-110

Product Trade name: Bluing Solution
Product Description: Biological Tissue Solution

Section I Hazardous Composition Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH / TLV	TWA
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This product does not contain hazardous chemicals in compliance with 29 CFR 1940.1200. This product does not contain any known harmful chemicals known to be carcinogenic or cause reproductive harm in statue with federal and state regulations.

Section II Physical and Chemical Characteristics

Specific Gravity: 1.0 (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: n/a

Boiling Point: 100 C

Color: Gin White

Odor: Odorless

State: Liquid

Section III Stability and Reactivity

Stability: Stable

Conditions to Avoid: n/a

Hazardous Polymerization: Will not occur

Incompatible Materials: Strong Acids, Strong Bases, Chlorine by products.

Hazardous Decomposition Products: Products of biodegradation are Carbon Monoxide.

Section IV Fire and Explosion Data

Flashpoint: Non-Flammable F

Flammable Limits:

LEL: n/a

UEL: n/a

Autoignition Temperature: n/a

Extinguishing Media: Foam, Dry Chemical, Water Spray, CO2, Sand

Special Fire Fighting Procedure: n/a

Decomposition Products Under Fire Conditions: n/a

Section V Health Hazard Data

Acute Health Effects:

Eye Contact: No eye irritation hazard identified from available data.

Skin Contact: No skin irritation hazard identified from available data.

Inhalation: No inhalation hazard identified from available data.

Ingestion: No ingestion hazard identified from available data.

Chronic Health Effects:

Eye Contact: Prolonged exposure may cause slight eye irritation.

Skin Contact: No skin irritation hazard identified from available data.

Inhalation: No inhalation hazard identified from available data.

Ingestion: No ingestion hazard identified from available data.

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. Seek medical attention if symptoms persist.

Inhalation: Not expected to present a significant hazard under anticipated conditions of normal use.

Ingestion: Not expected to present immediate significant ingestion hazard.

Section VII Spill, Disposal and Storage Methods

Accidental Spill: Immediately inform employees. Wear gloves absorb spill with absorbent material such as sand or paper towel. Spill area can be washed with soap and water. Do not use detergents that contain bleach or chlorine.

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. Store at room temperature.

Section VIII Personal Protection and Handling

Ventilation: No special ventilation is recommended under anticipated conditions of normal use.

Respiratory Protection: No special respiratory protection is recommended under anticipated normal use.

Eye Protection: Wear goggles or splash shield.

Protective Gloves: Wear latex gloves or impermeable protective gloves.

Other Protective Clothing or Equipment: No special equipment is required under anticipated conditions of normal use beyond that needed for normal comfort control.

Hygienic Practices: Wash hands before meals or breaks.

Federal and State Regulations: n/a

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