

# 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

Date Prepared: 09/02/97  
Item #: S120FK4

Chemtrec: 800-424-9300

Product Trade name: Formaldehyde 37%

Product Description: B-5(Mercuric Chloride) Fixative kit component

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**Section I Hazardous Composition Information**

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Formaldehyde	50-00-0	0.75ppm	2ppm

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**Section II Physical and Chemical Characteristics**

**Specific Gravity:** 0.89 @ 77 F

**Solubility in Water :** Soluble

**SP. Gravity of Vapor:** n/a

**Evaporation Rate (n-Bu Acetate = 1):** n/a

**Vapor Pressure:** 1950mm of Hg @ 20 C

**Viscosity :** n/a

**Boiling Point:** 64.5C (148.1F) based on data for : Methyl Alcohol

**Color:** Colorless

**Odor:** Pungent aromatic aldehyde odor

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**Section III Stability and Reactivity**

**Stability:** Stable

**Conditions to Avoid :** Do not allow solution to dry.

**Hazardous Polymerization:** n/a

**Incompatible Materials:** Strong Acids, Alkalines, Chlorine by-products.

**Hazardous Decomposition Products:** Decomposition into formic acid.

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**Section IV Fire and Explosion Data**

**Flammability of Product:** Combustible

**Flashpoint:** 60 C (140 F) closed cup

**Flammable Limits:** LEL: 6% UEL: 36.5%

**Autoignition Temperature:** 430 C (806 F)

**Extinguishing Media:** Foam, Dry Chemical, Water,

**Special Fire Fighting Procedure:** Fight fire from safe distance. Product is combustible.

**Decomposition Products Under Fire Conditions:** Produces acrid smoke and fumes.

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**Section V Health Hazard Data****Acute Health Effects:**



**Formaldehyde**

Warning: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Chemical ingredient(s) requiring this warning:

**Formaldehyde**

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