

MATERIAL SAFETY DATA SHEET

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

Manufacturer:

IMEB INC.
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CAT #: K7304-1

Product Trade name: Periodic Acid Solution**Product Description:** Periodic / Schiff's Stain Kit Component

Section I **Hazardous Composition Information**

Hazardous Components	CAS No.	OSHA PEL	ACGIH / TLV	TWA
Periodic Acid	10450-60-9	n/a	n/a	n/a

Section II **Physical and Chemical Characteristics****Specific Gravity:** 1.1 (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:** 168 F**Color:** Colorless**Odor:** Mild Acidic Odor**State:** Liquid

Section III **Stability and Reactivity****Stability:** Stable**Conditions to Avoid :** n/a**Hazardous Polymerization:** Will not occur**Incompatible Materials:** Strong Alkalines, Metals, Chlorides**Hazardous Decomposition Products:** n/a

Section IV **Fire and Explosion Data****Flashpoint:** Non-flammable**Flammable Limits:** LEL: n/a**UEL:** n/a**Autoignition Temperature:** n/a**Extinguishing Media:** Foam, Dry Chemical, Water Spray, CO₂;**Special Fire Fighting Procedure:** Product is considered an Oxidizer and may cause extensive fire conditions near product.**Decomposition Products Under Fire Conditions:** n/a

Section V**Health Hazard Data**

1 of 2

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K7304-1-12/98

