

MATERIAL SAFETY DATA SHEET

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

Manufacturer:
IMEB INC.
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CAT #: K7028-3

Product Trade name: Safranin Stain Solution
Product Description: Brown And Brenn Gram's Traditional Stain Kit

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 1910.1200. This product does not contain any known harmful chemicals known to be a carcinogen or cause reproductive harm in statue to 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 (Air = 1.0 @ 60 –90 Degrees F)
Evaporation Rate (n-Bu Acetate = 1): n/a
Vapor Pressure: n/a
Viscosity: n/a
Boiling Point: 100 C
Color: Dark Amber
Odor: Synthetic
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
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 and sensitization.

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.

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 and goggles and absorb spill with absorbent material such as sand or paper towel. 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. Store at room temperature.

Section VIII Personal Protection and Handling

Ventilation: Work in well ventilated area.

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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