

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: 01/31/97
Item#: BM-116

Product Trade name: Brite Mount

Product Description: Coverslip Slide Adhesive

Section I Hazardous Composition Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Toluene	108-88-3	n/a	n/a

Section 11 Physical and Chemical Characteristics

Specific Gravity: 1.2 at 77F

Solubility in Water: Insoluble

SP. Gravity of Vapor: n/a

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

Vapor Pressure: n/a

Viscosity: 1.5 at 77 F

Boiling Point: 110.6 F

Melting Point: - 95 C

Refractivity: 1.45

Color: Gin White

Odor: Sharp Petro Distillate

Section III Stability and Reactivity.

Stability: Stable

Conditions to Avoid: n/a

Hazardous Polymerization: None known

Incompatible Materials: Strong Acids, Chorines

Hazardous Decomposition Products: n/a

Section IV Fire and Explosion Data

Flashpoint: 40 C

Closed Cup

Flammable Limits:

LEL: 1.2

UEL: 7.1

Autoignition Temperature: 490 C

Extinguishing Media: Foam, Dry Chemical, Water,

Special Fire Fighting Procedure: n/a

Decomposition Products Under Fire Conditions: Will form hazardous Carbon monoxides

Section V Health Hazard Data

Acute Health Effects:

Eye Contact: May cause blindness. **Skin Contact:** May cause skin irritation and dehydration. **Inhalation:** May cause nausea
Ingestion: May be fatal if swallowed.

Chronic Health Effects:

Eye Contact: Prolonged contact may cause permanent blindness. **Skin Contact:** Prolonged contact may cause skin irritation and dehydration. **Inhalation:** Prolonged inhalation may cause dizziness, nausea. **Ingestion:** May be fatal if swallowed.

Medical Conditions Aggravated by Exposure: Toluene is a chemical known in the state of California to cause reproductive toxicity.

Section VI Emergency First Aid Procedures

Eye Contact: Flush Eye with copious amounts of water or saline solution. Seek immediate Medical Attention. **Skin Contact:** Wash contact area with alcohol, soap and water. If symptoms persist seek medical attention. **Inhalation:** Remove to fresh air. Seek medical attention if symptoms persist. **Ingestion:** Immediately induce vomiting. Seek medical attention immediately. If unconscious, remove any material blocking airway passage. Seek professional medical assistance immediately.

Section VII Spill, Disposal and Storage Methods

Accidental Spill: Immediately inform employees. Turn off electrical devices. Absorb spill with paper towel or chemical absorbent. Discard Waste in flammable 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 fluorine treated or glass container. Do not store in untreated plastic containers or styrene. Do not store in temperatures above 1100 F for prolonged periods of time.

Section VIII Personal Protection and Handling

Ventilation: Use Mechanical ventilation. **Respiratory Protection:** Use MIOSH or NIOSH approved respirator. **Eye Protection:** Wear splash resistant goggles. **Protective Gloves:** Wear N-nitrile gloves (extra thick). **Other Protective Clothing or Equipment:** Wear rubber or plastic lab apron.

Hygienic Practices: **Wash hands before meals or breaks.**

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