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MATERIAL SAFETY DATA SHEET
PRODUCT NAME: LIQUITEX IRIDESCENT TINTING MEDIUM
MSDS NO. L105
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BINNEY & SMITH INC.
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1. PRODUCT IDENTIFICATION

PRODUCT NAME(S): LIQUITEX Iridescent Tinting Medium

PRODUCT COLORS/CODES: No. 10-7008

2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	OSHA PEL	TLV	%
Mica-group minerals	12001-26-2			
2-propanol	67-63-0			

3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Not established

FREEZING POINT: Not established

VAPOR PRESSURE @ 20°C.: Not established

VAPOR DENSITY (AIR=1): >1

EVAPORATION RATE (BUTYL ACETATE=1): <1

SPECIFIC GRAVITY (WATER=1): 1.44

SOLUBILITY IN WATER: Disperses readily in water

APPEARANCE AND ODOR: Slightly viscous, colored liquid; slight acrylate odor

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: Not established

FLAMMABLE LIMITS IN AIR-
% BY VOLUME: UPPER: Not established
LOWER: Not established

EXTINGUISHING MEDIA: CO₂, water and/or chemical foam

SPECIAL FIRE FIGHTING PROCEDURES: No special procedures required

UNUSUAL FIRE OR EXPLOSION HAZARDS: No unusual hazards known

0.1739

5. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not established

ROUTES OF ENTRY:

INHALATION: Possible when spray applying or sanding dry paint

SKIN: Not an established route

INGESTION: Possible to ingest free-flowing liquid

ACUTE OR CHRONIC HEALTH HAZARDS: This product is certified in a program of toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. This product conforms to ASTM D-4236.

EFFECTS OF OVEREXPOSURE: No effects known

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin, eye and respiratory disorders and impaired functions from pre-existing disorders may be aggravated by exposure to this product.

EMERGENCY AND FIRST AID:

EYES: Immediately flush eyes with water for at least 15 minutes and seek medical attention.

SKIN: Wipe excess from skin and flush with water

INGESTION: Consult physician, hospital and/or poison control center

INHALATION: Remove victim to fresh air and treat symptoms

CARCINOGENICITY: THE INGREDIENTS OF THIS PRODUCT ARE ON THE TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY.

6. REACTIVITY DATA

STABILITY: Material is stable

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIALS TO AVOID): No incompatibilities known

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield carbon dioxide, carbon monoxide and unknown organic compounds.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: No conditions known

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL: Soak up residue with absorbent material and place in non-leaking container for proper disposal. Flush area with water to remove trace residue.

WASTE DISPOSAL METHOD: Material is non-hazardous per CFR 40 Part , definition for hazardous waste. Dispose of waste as residual process waste per applicable federal, state or local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING: No special precautions are required.

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH-certified mask when spray-applying or sanding dry paint.

PROTECTIVE GLOVES: None required

EYE PROTECTION: Avoid contact with eyes. Wear splash goggles when handling or transferring large quantities of paint or if there is a likelihood of contact with eyes.

OTHER PROTECTIVE EQUIPMENT: None required

VENTILATION: Use product with good local ventilation to control vapor and nuisance dusts.

OTHER PROTECTION: None required

9. SPECIAL INFORMATION

DATE PREPARED: 12/09/90

APPROVED BY: P.E.Moll, Director of Process Development/Product Safety

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