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MATERIAL SAFETY DATA SHEET

MSDS NO. L101

PRODUCT NAME: LIQUITEX Fluorescent Acrylic Artists' Colors
LIQUITEX Concentrated Artists' Colors -
Decorative Art Fluorescent Colors

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BINNEY & SMITH INC.
1100 CHURCH LANE
EASTON, PA 18044

762

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EMERGENCY: 1-215-253-6271
INFORMATION: 1-215-272-9652

1. PRODUCT IDENTIFICATION

PRODUCT NAME(S): LIQUITEX Fluorescent Acrylic Artists' Colors
LIQUITEX Concentrated Artists' Colors - Decorative Art
Fluorescent Colors

PRODUCT COLORS/CODES: No. 10-1002, 10-1008, 12-2002

- 987 - Pink
- 985 - Green
- 983 - Red
- 984 - Blue
- 982 - Orange
- 986 - Purple
- 981 - Yellow

2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	OSHA PEL	TLV	%
Titanium dioxide	13463-67-7	15mg/m3	10mg/m3	

3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 215 -225° F.

FREEZING POINT: <32° F

VAPOR PRESSURE @ 20°C.: Not determined

VAPOR DENSITY (AIR=1): >1

EVAPORATION RATE (BUTYL ACETATE=1): <1

SPECIFIC GRAVITY (WATER=1): 1.08-1.44

SOLUBILITY IN WATER: Disperses in water

APPEARANCE AND ODOR: Colored, slightly viscous liquid; acrylate odor

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: Not known

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

EXTINGUISHING MEDIA: CO2, water or chemical foam

SPECIAL FIRE FIGHTING PROCEDURES: No special procedures

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5. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not known

ROUTES OF ENTRY:

INHALATION: Possible when spray-applying or sanding dry paint
SKIN: No
INGESTION: Possible to ingest 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 or poison control center
INHALATION: Remove victim to fresh air and treat for symptoms

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

6. REACTIVITY DATA

STABILITY: 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

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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 261. definitions for hazardous wastes. Dispose as residual process waste.

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

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH-certified mask when spray-applying or sanding dried 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 good local ventilation to control vapor and nuisance dusts.

OTHER PROTECTION: None

9. SPECIAL INFORMATION

DATE PREPARED: 12/3/90
APPROVED BY: P.E. Moll, Dir. Process Development/Product Safety

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