

#82471

MATERIAL SAFETY DATA SHEET

MSDS NO.

PRODUCT NAME: LIQUITEX ACRYLIC GESSO

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LIQUITEX DECORATIVE ART GESSO

BINNEY & SMITH INC.

TELEPHONE NOS.

1100 CHURCH LANE

EMERGENCY: 1-215-253-6271

EASTON, PA 18044

INFORMATION: 1-800-272-9652

1. PRODUCT IDENTIFICATION

**PRODUCT NAME(S): LIQUITEX Acrylic Gesso,
LIQUITEX Decorative Art Gesso/All-Purpose Primer**

**PRODUCT COLORS/CODES: No. 10-5304, 10-5308, 10-5316, 10-5332, 10-5334,
10-5336,
No. 12-6008**

2. HAZARDOUS INGREDIENTS

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

3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Not established

FREEZING POINT: Not known

VAPOR PRESSURE @ 20°C.: Not known

VAPOR DENSITY (AIR=1): > 1

EVAPORATION RATE (BUTYL ACETATE=1): < 1

SPECIFIC GRAVITY (WATER=1): 1.44

SOLUBILITY IN WATER: Disperses in water

APPEARANCE AND ODOR: Slightly viscous colored liquid with acrylic odor

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4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: > 212 F

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

EXTINGUISHING MEDIA: Water fog, foam, dry chemical, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: None Known

**UNUSUAL FIRE OR EXPLOSION HAZARDS: Product will splatter and boil above
212 F. When dry, product may decompose and ignite above 400 F.**

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5. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not known

ROUTES OF ENTRY:

INHALATION: Inert, nuisance particulate dust. Prolonged inhalation of amorphous silica may cause silicosis with scarring of the lungs, coughing, and shortness of breath.

SKIN: Non-toxic

INGESTION: May be irritating to gastrointestinal tract if ingested.

EYES: Inert, nuisance particulate dust. Amorphous silica can affect the body if it contacts eyes.

ACUTE OR CHRONIC HEALTH HAZARDS: Products have been certified as non-toxic by the Art & Craft Materials Institute and conforms to ASTM D 4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards.

EFFECTS OF OVEREXPOSURE: See above.

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

EMERGENCY AND FIRST AID:

EYES: Immediately flush with water for at least 15 minutes. Seek medical attention if any symptoms persist.

SKIN: Wipe off excess and flush with water, using soap if available. Seek medical attention if irritation occurs.

INGESTION: Consult physician, hospital, or poison control center.

INHALATION: Remove to fresh air and treat symptomatically.

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

6. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIALS TO AVOID): Not Given

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur

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7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL: Soak up with absorbent such as clay, sand, or other suitable material. Place in non-leaking containers for proper disposal. Flush area with water to remove trace residue. For small spills, absorb with absorbent material and place in non-leaking containers. Seal tightly for proper disposal.

WASTE DISPOSAL METHOD: Refer to latest EPA or state regulations regarding proper disposal.

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING: None known

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: For dust and mists, use NIOSH-certified mask.

PROTECTIVE GLOVES: Not known

EYE PROTECTION: Avoid contact. Wear goggles.

OTHER PROTECTIVE EQUIPMENT: Eye wash fountains and safety showers should be available.

VENTILATION: Use as required to control vapor concentrations.

OTHER PROTECTION: Do not inhale spray from air brush. Use window exhaust fan to remove vapors and assure adequate cross ventilation. Do not inhale from sanding operation.

9. SPECIAL INFORMATION

VOC INFORMATION: Not known

LBS. VOC PER GAL. OF COATING LESS WATER: Not known

DATE PREPARED: 04/14/92

APPROVED BY: Phillip E. Moll
Director, Process Development

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