

#82473

MATERIAL SAFETY DATA SHEET

MSDS NO.

PRODUCT NAME: LIQUITEX Acrylic Modeling Paste

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**BINNEY & SMITH INC.
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EASTON, PA 18044**

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1. PRODUCT IDENTIFICATION

PRODUCT NAME(S): LIQUITEX Acrylic Modeling Paste

PRODUCT COLORS/CODES: No. 10-5508, 10-5516, 10-5532, 10-5536

2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	OSHA PEL	TLV :
2-Amino-2-Methyl-1-Propanol	124-68-5	NO DATA	NO DATA

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): Not known

SPECIFIC GRAVITY (WATER=1): 1.96

SOLUBILITY IN WATER: Disperses in water

APPEARANCE AND ODOR: Viscous white liquid; slight acrylate odor

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: > 212 F

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

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

SPECIAL FIRE FIGHTING PROCEDURES: None Known

UNUSUAL FIRE OR EXPLOSION HAZARDS: As supplied, 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

SKIN: Possible entry

INGESTION: May be irritating to gastrointestinal tract

EYES: Inert, nuisance particulate dust

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: No specific hazard known.

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 known

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

HAZARDOUS POLYMERIZATION: Will not occur.

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL: Soak up residue 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. 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.

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING: Not known

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8. SPECIAL PROTECTION INFORMATION

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

PROTECTIVE GLOVES: None required

EYE PROTECTION: Avoid contact. Wear goggles or safety glasses.

OTHER PROTECTIVE EQUIPMENT: None required

VENTILATION: Use good ventilation to control vapor concentrations.

OTHER PROTECTION: Eye wash fountains and safety showers. Do not inhale spray from air brush or sanding. Use window exhaust fan to remove vapors.

9. SPECIAL INFORMATION

VOC INFORMATION: Not known

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

DATE PREPARED: 04/15/92
APPROVED BY: Phillip E. Moll
Director, Process Development

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