

MATERIAL SAFETY DATA SHEET

ACRYLIC AIRBRUSH PAINT

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Modelers Acrylic Airbrush Paint
MANUFACTURER: Modelers Decals and Paint LLC
ADDRESS: www.modelersdecalsandpaint.com
EMERGENCY PHONE: (404) 395-7326
CHEMICAL NAME: Mixture
CHEMICAL FAMILY: Acrylic Paint

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT#	HAZARD SYMBOL RISK PHRASES
Deionized Water	7732-18-5	24%	None
Acrylate Polymer Solution	28205-96-1	<11%	None
Titanium Oxide	13463-67-7	<5%	None
Non-Hazardous Colorants	Non-Hazardous Mixture	<3%	None
Kaolin	1332-58-7	<2%	None
Propylene Glycol	57-55-6	<1%	None
Glycol Ether	29911-28-2	<1%	None
Poly(oxy-1,2-ethanediyl), alph.-isotridecyl-omega.-hydroxy-	9043-30-5	<2%	None
Polyethylene Glycol Isotridecyl Ether	127036-24-2	<2%	None
Subtilisins (proteolytic enzymes)	9014-01-1	<1%	None
Isopropanol	67-63-0	<60%	Flammable. Keep out of reach of children. Irritant.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Prolonged exposure to high concentrations of vapors may cause irritation of the eyes, nose, throat, and central nervous system depression.

Prolonged contact with skin can cause dryness and cracking.

POTENTIAL HEALTH EFFECTS:

EYES: Irritation
SKIN: Dry, cracking skin
INGESTION: Drowsiness, headache
INHALATION: Mild irritation of eyes, nose, and throat

ACUTE HEALTH HAZARDS: Irritation of skin and/or upper respiratory tract. Acute depression of central nervous system may be manifested as giddiness, headache, dizziness and/or nausea.

CHRONIC HEALTH HAZARDS: Chronic exposure can result in skin irritation and contact dermatitis. Preexisting disorders of the skin, eyes, and respiratory tract may be exacerbated by exposure to isopropyl alcohol.

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SECTION 4: FIRST AID MEASURES

- EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.
- SKIN:** Wash with soap and water. If discomfort occurs or persists, contact a physician immediately.
- INGESTION:** If this product is swallowed, do not induce vomiting, call physician or poison control center for most current information.
- INHALATION:** If breathing becomes difficult remove contaminated individual to fresh air. If victim is not breathing provide artificial respiration. Seek medical attention immediately.

SECTION 5: FIRE-FIGHTING MEASURES

- EXTINGUISHING MEDIA:** Use water fog, alcohol foam, dry chemical or Carbon Dioxide
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** Containers exposed to intense heat from fires should be cooled with large amounts of water to prevent buildup of internal pressure due to vapor generation which could result in container rupture.
- RECOMMENDATIONS:** Clear area of unprotected personnel. Wear complete turnout gear. Cool containers exposed to fire with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- SPILL:** Eliminate all ignition sources. Equipment must be grounded to prevent sparking. Use absorbent material to clean spill and place in a non-leaking container. Seal container tightly. Disposal of absorbent material (see section 13).

SECTION 7: HANDLING AND STORAGE

- HANDLING:** Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Keep out of reach of children and pets.
- STORAGE:** Store in a tightly sealed container cool, dry, well ventilated area. Store in tightly closed containers in away from heat and ignition sources.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PEL=400ppm*
OSHA STEL=500ppm*
IDLH= 2,000ppm*
*100% Isopropyl Alcohol

ENGINEERING CONTROLS: Ground all containers to prevent static sparks during fluid transfers.

PPE: Gloves, goggles.

RECOMMENDED HYGIENIC PRACTICES: Clean PPE and work clothing contaminated prior to reuse. After working with this product, be sure to wash before eating, smoking, drinking, or applying cosmetics.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid
ODOR: Mild rubbing alcohol

PHYSICAL STATE	Liquid	MELTING/FREEZING POINT	N/A
SPECIFIC GRAVITY	0.817	SOLUBILITY	100% at 68°F
Ph	N/A	EVAPORATION RATE	1.7
BOILING/COND. POINT	179°F		

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable
POLYMERIZATION: Will not occur
INCOMPATIBLE
CHEM: Strong oxidizers, acetaldehyde, chlorine, ethylene oxide, acids, isocyanates
CONDITIONS
TO AVOID: Heat, sparks, and open flame. Do not store in aluminum at temperatures above 120°F
HAZARDOUS
PRODUCTS: Carbon Monoxide, Carbon Dioxide, and unidentified organic compounds may be formed of decomposition
DECOMPOSITION
PRODUCTS: Carbon Monoxide, Carbon Dioxide, and other

SECTION 11: TOXICOLOGICAL INFORMATION

Carcinogenicity: Not identified as a carcinogen by OSHO, IARC, or NTP

SECTION 12: ECOLOGICAL INFORMATION

SOIL ABSORPTION/
MOBILITY: Highly Mobile
ENVIRONMENTAL
DEGRADATION: Should be removed readily from soils and water by volatilization and biodegradation.

SECTION 13: DISPOSAL CONSIDERATIONS

PREPARING WASTES
FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

SECTION 14: TRANSPORT INFORMATION

ID NUMBER: UN1993
PROPER SHIPPING
NAME: Flammable Liquid, N.O.S. (Isopropanol)
DOT CLASS: 3 (Flammable Liquid)

SECTION 15: REGULATORY INFORMATION

RCRA Hazardous Waste Classification: D001 – Ignitable Waste
RSCA: All ingredients are listed or exempt.

SECTION 16: OTHER INFORMATION

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