

SAFETY DATA SHEET

ACRYLIC AIRBRUSH PAINT

Revision Date: February 2021

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ModelersDP Acrylic Airbrush Paint
MANUFACTURER: Modelers Decals and Paint LLC,
ADDRESS: 3685 Southlake Cir, Cumming GA 30041
EMERGENCY PHONE: (404) 395-7326
CHEMICAL NAME: Mixture including Isopropyl Alcohol
CHEMICAL FAMILY: Acrylic Paint

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Classification:

Flammable Liquid category 2; H225
Eye Irritant category 2; H319
STOT SE category 3; H336

Highly flammable liquid and vapor.
Causes serious eye irritation.
May cause drowsiness or dizziness.



Label Elements:

Signal Word: DANGER

H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation;
H336 May cause drowsiness and dizziness.

Prevention:

Keep away from heat / sparks / open flames / hot surfaces – no smoking
Keep cool
Use only non-sparking tools
Avoid breathing vapors / spray
Wash thoroughly after handling
Use only in well-ventilated area
Keep container tightly closed
Wear protective gloves/ eye protection / face protection
Take precautionary measures against static discharge
Use explosion-proof electrical/ventilating lighting / equipment.

Response:

IF ON SKIN or hair: Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
IF INHALED: Call doctor or poison control if you feel unwell.
IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
If eye irritation persists: Get medical advice / attention.
Remove victim to fresh air and keep at rest in a position comfortable for breathing.
In case of fire: Use CO₂, dry chemical, or foam for extinction.
Store in well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/container to an approved waste disposal plant
Hazards no otherwise classified (HNOC): None identified

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

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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 4: FIRST AID MEASURES

GENERAL ADVICE: If symptoms persist, call a physician.

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: Clean mouth with water. 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.

TREATMENT: Notes to Physician: Treat symptomatically.

Most Important symptoms and effects: Difficulty in breathing. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea, and vomiting.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water fog to cool closed containers; extinguish with alcohol foam, dry chemical or Carbon Dioxide.
UNSUITABLE EXTINGUISHING MEDIA: Water may be ineffective.

Flash Point 18 degrees C / 64.4 degrees F

Autoignition Temperature: 399 degrees C / 750.2 degrees F

Explosion Limits:

Upper 12.7 vol %
Lower 2.0 vol %

NFPA

Health: 2
Flammability: 3
Instability: 0
Physical Hazards: N/A

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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

COMPONENT: Isopropyl alcohol

OSHA PEL

TWA: 400 ppm*

STE: 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid

ODOR: Mild rubbing alcohol

PHYSICAL STATE Liquid

SPECIFIC GRAVITY 0.817

Ph N/A

BOILING/COND. POINT 179°F

MELTING/FREEZING POINT N/A

SOLUBILITY 100% at 68°F

EVAPORATION RATE 1.7

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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
Acute oral toxicity Isopropanol : LD50: 5,045 mg/kg Species: rat
Acute inhalation toxicity Isopropanol : LC50: 39.36 mg/l 16000 ppm Exposure time: 8 h Species: rat
Acute dermal toxicity Isopropanol : LD50: 12,800 mg/kg Species: rabbit
Skin irritation Isopropanol : Species: rabbit Result: slight irritation
Eye irritation Isopropanol : Species: rabbit Result: Severe eye irritation

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

DOT – TDG – IATA – IMDG/IMO
UD NUMBER: UN1219
PROPER SHIPPING
NAME: Isopropanol
HAZARD CLASS: 3 (Flammable Liquid)
PACKING GROUP: II

SECTION 15: REGULATORY INFORMATION

Component	CAS-No	TSCA	TSCA Inventory notification	TSCA-EPA Regulatory Flags
Isopropyl Alcohol	67-63-0	X	ACTIVE	--

California Proposition 65: This product does not contain any Proposition 65 chemicals.

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US State Right-to-Know Regulations:

Component: Isopropyl Alcohol

Massachusetts	X
New Jersey	X
Pennsylvania	X
Illinois	--
Rhode Island	X

RCRA Hazardous Waste Classification: D001 – Ignitable Waste

RSCA: All ingredients are listed or exempt.

SECTION 16: OTHER INFORMATION

Revision Date: 02/28/2021

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