

GOLDEN ARTIST COLORS, INC.
 188 Bell Road
 New Berlin, NY 13411
 (607) 847-6154
 www.goldenpaints.com



11-11-03

Material Safety Data Sheet (G3A)

MSDS Date: 10/28/03

SECTION I – PRODUCT IDENTIFICATION

Golden Archival Varnish – Mineral Spirit Acrylic Aerosol w/ UVLS

7731-X Gloss

7736-X Satin

7741-X Matte

SECTION II – HAZARDOUS INGREDIENTS

<u>Hazardous Component</u>	<u>CAS #</u>	<u>% by weight</u>	<u>OSHA PEL</u>
Acetone	67-64-1	40-45	750 ppm
Liquefied Petroleum Gas	68476-85-7	25	1000 ppm
Stoddard Solvent	8052-41-3	15-20	500 ppm
Acrylic Polymer	(non-hazardous)	8-10	None Established
Aromatic 150	64742-94-5	1	None Established
2-(2-Hydroxy-Diamylphenyl) benzotriazole	25973-55-1	<1	None Established
Bis (Pentamethyl Piperidinyl) sebacate	41556-26-7	<1	None Established
<i>Satin, matte product only: (7736, 7741)</i>			
Amorphous Silica	68855-54-9	1-2	6 mg/m ³

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	-156.0 F (propellant)	Specific Gravity:	0.87 (varnish)
Vapor Pressure:	3691 mmHg (propellant)	% Volatile (weight):	> 90
Vapor Density	Heavier than Air	Evaporation Rate:	Faster than butyl acetate
V.O.C	PWMIR 1.8 (Art Sealant)		
Solubility in H₂O	Slight	Reactivity in H₂O	None
Appearance and Odor:	Pressurized spray can with contents having a characteristic acetone & mineral spirit odor		

V-1924

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	-156.0 F (propellant)	Method Used:	SFCC
Flammable Limits:	Lower: 1 %	Upper:	12%
Auto-ignition Temp:	Not Known		
Extinguishing Media:	Foam, Carbon Dioxide, Dry Chemical		

Special Firefighting Procedures:

Wear self-contained breathing apparatus and full protective gear. Water spray may be used to cool containers to prevent pressure build-up and possible bursting when exposed to elevated temperatures

Unusual Fire and Explosion Hazards:

Contents are extremely flammable, vapors may ignite explosively. Do not store near heat or ignition sources. Contents under pressure, containers may burst when exposed to temperatures above 130F.

SECTION V – REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	Excessive Heat. Ignition sources.
Incompatibility:	Nitric plus acetic acid, nitric plus sulfuric acid, amines, strong oxidizers
Hazardous Decomposition Products:	Thermal decomposition may yield oxides of carbon
Hazardous Polymerization:	Will not occur

SECTION VI – HEALTH HAZARD DATA**Inhalation Health Risks and Symptoms of Exposure:**

May cause respiratory tract irritation. May cause nervous system depression characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, and unconsciousness. Data has shown possible permanent brain and nervous system damage with repeated and prolonged overexposures.

Eye Contact Health Risks and Symptoms of Exposure:

May cause eye irritation and corneal damage. Vapors may irritate eyes.

Skin Contact Health Risks and Symptoms of Exposure:

Prolonged contact can cause irritation and possible defatting of the skin.

Ingestion Health Risks and Symptoms of Exposure:

Swallowing the varnish may cause vomiting. If vomiting occurs spontaneously, do not allow vomitus to be breathed into lungs, as small quantities may result in chemical pneumonitis and pulmonary edema / hemorrhage.

Special Note: Intentional misuse by deliberating concentrating and inhaling of this product may be harmful or fatal.

Carcinogenicity: NTP: No IARC: No OSHA: No

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure

Emergency and First Aid Procedures:

Eye Contact Flush with water for 15 minutes. If symptoms persist seek medical attention

Skin Contact Wash with soap and water. Remove contaminated clothing. Seek medical attention for irritation.

Inhalation Remove subject to fresh air. Give artificial respiration if breathing has stopped. Seek medical attention.

Ingestion Do not induce vomiting. Get immediate medical attention. If vomiting occurs, keep victims head below hips to prevent vomitus from entering lungs.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**Steps to be Taken in Case of Release or Spill :**

Small Spill: Eliminate all ignition sources. Remove with inert absorbent. Use proper protective equipment including eye, skin, and respiratory protection.

Large Spill: Evacuate area and ventilate with fresh air. Contain liquid and eliminate ignition sources. Use proper protective equipment including eye, skin, and respiratory protection. Scoop or soak up liquid and place in a closed container. Keep from entering water sources.

Waste Disposal Method: Dispose of in accordance with federal, state, and local regulation. Do not incinerate closed or empty containers.

Precautions to be Taken in Handling and Storage:

Maximum storage temperature is 120 F, do not store near heat or ignition sources. Avoid breathing vapors. Vapors are heavier than air and will collect in low areas. Avoid prolonged or repeated skin contact. Contents are extremely flammable and under pressure, do not puncture or incinerate. Do not use if pregnant.

SECTION VIII – CONTROL MEASURES

Respiratory Protection For nuisance levels of vapor or inadequate ventilation, an organic vapor respirator is appropriate. If regulatory limits are exceeded a NIOSH approved respirator is required.

Ventilation Explosion-proof local exhaust is recommended to keep solvent vapors below regulatory limits

Protective Gloves Nitrile or other solvent resistant gloves.

Other Protective Equipment Safety glasses with splash protection or goggles

Work / Hygiene Practices Do not use if pregnant. Use safe handling practices. Do not eat, drink or smoke when working with materials. Avoid excessive skin contact. Wash after using materials. Keep material from children.

SECTION IX – TRANSPORTATION INFORMATION

Emergency Telephone Number 800-255-3924

Shipping Name: Aerosol, Flammable **ID Number** UN1950 **Class:** 2
Label: Flammable Gas

NFPA Rating Health: 2 **Flammability:** 4 **Reactivity:** 0

HMIS Rating Health: 2 **Flammability:** 4 **Reactivity:** 0

SECTION X – ADDITIONAL INFORMATION AND PRECAUTIONS

While Golden Artist Colors, Inc. believes the data set forth herein is accurate as of the date hereof, Golden Artist Colors, Inc. makes no warranty with respect to the accuracy of this date and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.