

MATERIAL SAFETY DATA SHEET

SECTION 1 – COMPANY AND PRODUCT IDENTIFICATION

Golden Artist Colors, Inc.
188 Bell Road
New Berlin, NY 13411

Date Revised: 6/8/09
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GOLDEN Archival Varnish
7731 Gloss
7736 Satin
7741 Matte

SECTION 2 - HAZARD IDENTIFICATION

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. Possible permanent brain and nervous system damage with repeated and prolonged overexposures.

NOTE: Intentional misuse by deliberately concentrating and inhaling vapors of this product may be harmful or fatal.

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 may cause irritation and possible defatting of the skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Swallowing may cause vomiting. If vomiting occurs, do not allow vomitus to be breathed in the lungs, as even small quantities may result in chemical pneumonitis and pulmonary edema/hemorrhage.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure. May cause allergic reaction by skin contact in sensitized individuals.

SECTION 3 - HAZARDOUS COMPONENT INFORMATION

	CAS NUMBER	Max. %	OSHA PEL
Acetone	67-64-1	40-45	750 ppm
Liquefied Petroleum Gas	68476-85-7	25	1000 ppm
Stoddard Solvent	8052-41-3	12-20	500 ppm
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 and Matte Product only (7736, 7741)</i>			
Amorphous Silica	68855-54-9	< 10	6 mg/m ³

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. If symptoms persist seek medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash with soap and water. Seek medical attention for irritation

INHALATION: Remove subject to fresh air. If symptoms persist seek medical attention.

INGESTION: If swallowed, do not induce vomiting. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head below hips to prevent vomitus from entering lungs.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: -104.5 C (-156 F)

METHOD USED: SFCC

FLAMMABLE LIMITS IN AIR BY VOLUME: **LOWER:** .9 % est. **UPPER:** 12 % est.

EXTINGUISHING MEDIA: Alcohol foam, Carbon Dioxide, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing. Use water spray to cool containers

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 greater than 54 C (130 F.) Decomposition and combustion products may be toxic.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Avoid excessive inhalation and skin contact. Eliminate ignition sources. Vapors are heavier than air and will collect in low areas. Keep spills and cleaning runoffs from entering municipal sewers and open bodies of water.

SECTION 7 - HANDLING AND STORAGE

Maximum storage temperature: 49 C (120 F.) Do not store near heat or ignition sources. Contents are extremely flammable and under pressure, do not puncture or incinerate.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use a NIOSH approved respirator for dusts, mists and organic vapor.

VENTILATION: Explosion proof local exhaust ventilation at the point of release is recommended.

PROTECTIVE GLOVES: Nitrile or other solvent resistant gloves.

PROTECTIVE EQUIPMENT: Safety glasses or goggles.

WORK/HYGIENIC PRACTICES: Do not use if pregnant. Use safe handling practices. Do not eat, drink or smoke when working with material. Avoid excessive skin contact. Wash after use. Keep from Reach of Children.

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: mixture

SPECIFIC GRAVITY (H₂O=1): .87 (varnish)

VAPOR DENSITY: Heavier than air

EVAPORATION RATE: Faster than butyl acetate (propellant)

SOLUBILITY IN WATER: Negligible

APPEARANCE AND ODOR: Pressurized spray can with contents having a characteristic acetone & mineral spirit odor.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat and ignition sources.

INCOMPATIBILITY: Nitric plus acetic acid, sulfuric acid, amines, strong oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may yield oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Oral LD50 - rat: >5000 mg/kg

Dermal LD50 - rabbit: 3160 mg/kg

Eye Irritation – rabbit: substantial

Skin Irritation – rabbit: Moderate

SECTION 12 – ECOLOGICAL INFORMATION

Not readily biodegradable. No other data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

It is best to use all material, rather than dispose of it. When discarded as supplied, material is a hazardous waste. If necessary, dispose of product in accordance with local regulations for solvent-based materials and/or pressurized containers.

SECTION 14 -TRANSPORT INFORMATION

Emergency Telephone Numbers: *US:* 800-255-3924 *International:* 813-248-0585

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

SECTION 15 – REGULATORY INFORMATION

Consumer Product Labeling: Products are labeled in compliance with 67/548/EEC (EU), FHSA/LHAMA (USA), CCCR (Canada).

SECTION 16 – OTHER INFORMATION

New Format