

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – COMPANY AND PRODUCT IDENTIFICATION

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

Date Reviewed: 6/10/13  
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### HAZARDOUS COMPONENTS (See Sec. 3)

0037460 Gel Topcoat w/UVLS	*
0037470 Gel Topcoat w/UVLS (Semi-Gloss)	*,5
0077100 Polymer Varnish Gloss (w/UVLS)	*
0077150 Polymer Varnish Satin (w/UVLS)	*,5
0077200 Polymer Varnish Matte (w/UVLS)	*,5

## SECTION 2 - HAZARD IDENTIFICATION

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** None expected under normal conditions of use. Irritation of the nose, throat and lungs is associated with excessive exposure to ammonia, which may occur when large volumes of product are used in an area with limited ventilation.

Overexposure to mists from spraying may be irritating to the respiratory tract. Chronic exposure to air-borne amorphous silica may cause chronic pulmonary disease.

**EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Contact may be slightly irritating to eyes.

**SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Prolonged or repeated contact may be irritating to skin. The Benzotriazolyl compound may cause allergic reactions.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** May cause irritation to gastrointestinal system.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** The Benzotriazolyl compound may cause allergic skin reactions in sensitized individuals.

## SECTION 3 - HAZARDOUS COMPONENT INFORMATION

CODE		Max %	CAS NUMBER	OSHA PERMISSIBLE EXPOSURE LIMITS		
				TWA	STEL	CEILING
*	Ammonia	.2	7664-41-7		35 ppm	
5	Amorphous Silica	5	7631-86-9	6 mg/M <sup>3</sup>		
*	Propylene Glycol	5	57-55-6	NE		
*	Benzotriazolyl-OH- Butylphenyl Propionate	1	04810-42-2	NE	-	-

TWA= Time Weighted Average (ave. airborne exposure in 8 hr work shift work week)  
STEL= Short Term Exposure Limit (15 minute time weighted average exposure)  
CEILING = exposure not to be exceeded during any part of the work day  
NE = None established  
mg/M<sup>3</sup> = approximate milligrams of substance per cubic meter of air

\* contained in all products on this MSDS

#### ***SECTION 4 - FIRST AID MEASURES***

**EYE CONTACT:** Flush with water for 15 minutes. Consult Physician.if any symptoms persist.  
**SKIN CONTACT:** Wash with soap and water. Consult Physician.if skin irritation occurs.  
**INHALATION:** Remove subject to fresh air. Consult Physician.if symptoms persist  
**INGESTION:** Consult Physician.

#### ***SECTION 5 - FIRE FIGHTING MEASURES***

**FLASH POINT:** None **METHOD USED:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME:** **LOWER:** N/A **UPPER:** N/A  
**EXTINGUISHING MEDIA:** Carbon dioxide, water spray, foam or dry chemical.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus and full protective clothing.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Decomposition and combustion products may be toxic.

#### ***SECTION 6 – ACCIDENTAL RELEASE MEASURES***

Contain spill. Recover material for use or proper disposal. Clean residue with aqueous mopping.

#### ***SECTION 7 - HANDLING AND STORAGE***

For best product stability, avoid freezing and higher than normal ambient temperatures.

#### ***SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION***

**RESPIRATORY PROTECTION:** None required under normal use. When sanding or spraying, use a NIOSH P100 dust and mist respirator. If conditions warrant, a vapor respirator for protection against ammonia may be used.

**VENTILATION:** General dilution ventilation is recommended at a level sufficient to keep individuals asymptomatic to inhalation exposure.

**PROTECTIVE GLOVES:** Wear impermeable protective gloves

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required under normal use.

**WORK/HYGIENIC PRACTICES:** All chemical products should be used in accordance with safe handling practices, including: do not eat, drink or smoke when working with materials, avoid excessive skin contact, wash after working with materials.

### ***SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES***

**BOILING POINT:** >100°C/212°F                      **SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.02-1.05  
**VAPOR DENSITY:** Heavier than air                      **pH:** 8.5-9.2  
**SOLUBILITY IN WATER:** Miscible  
**APPEARANCE AND ODOR:** Milky white- slight ammonia odor

### ***SECTION 10 - STABILITY AND REACTIVITY***

**STABILITY:** Stable  
**INCOMPATIBILITY:** May react with strong oxidizers  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition may yield oxides of carbon, monomer fume and oxide of nitrogen.

### ***SECTION 11 – TOXICOLOGICAL INFORMATION***

Oral LD50 - rat: >5000 mg/kg  
Dermal LD50 - rabbit: >5000 mg/kg  
Eye Irritation – rabbit: not an irritant  
Skin Irritation – rabbit: not an irritant

### ***SECTION 12 – ECOLOGICAL INFORMATION***

Not readily biodegradable. Extrapolation from ingredient data suggests that acute toxicity to fish is approximately 300 ppm (Rainbow Trout and Bluegill, 96 hour LC 50)

### ***SECTION 13 – DISPOSAL CONSIDERATIONS***

Dispose as per local regulations. It is best to use all material, rather than dispose of it. If necessary, dispose of as latex paint.

### ***SECTION 14 -TRANSPORT INFORMATION***

Not hazardous for shipping via any mode

### ***SECTION 15 – REGULATORY INFORMATION***

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