

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – COMPANY AND PRODUCT IDENTIFICATION

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

Date Revised: 10/02/08  
Phone: (607)847-6154  
Prepared by: Ben Gavett

### PROCEED DECORATIVE PRODUCTS

#### HAZARDOUS COMPONENTS (See Sec. 3)

#### PRODUCT NAME

##### GLAZING AND PAINTING MEDIUMS

000D001 Full-Bodied Painting and Glazing Medium 1,29  
000D002 Low Viscosity Glazing and Painting Medium 1,29

##### SLOW-DRYING FLUID ACRYLICS

000D010 Titanium White 1,29,33  
000D011 Carbon Black 1,13,29  
000D012 Quinacridone Magenta 1,29  
000D013 Pyrrole Red Light 1,29  
000D014 Red Oxide 1,24,29  
000D015 Transparent Red Oxide 1,24,29  
000D016 Burnt Sienna 1,20,24,29  
000D017 Raw Umber 1,20,24,29  
000D018 Burnt Umber 1,20,24,29  
000D019 Van Dyke Brown Hue 1,13,24,29  
000D020 Yellow Ochre 1,20,24,29  
000D021 Hansa Yellow Opaque 1,29  
000D022 Diarylide Yellow 1,29  
000D023 Phthalo Green YS 1,19,29  
000D024 Chromium Oxide Green 1,14,29  
000D025 Terre Verte Green Hue 1,29  
000D026 Phthalo Blue GS 1,19,29  
000D027 Ultramarine Blue 1,29  
000D028 Cerulean Blue 1,18,29  
000D029 Dioxazine Purple 1,29  
000D030 Raw Sienna 1,20,24,29  
000D031 Yellow Oxide 1,24,29  
000D032 Hansa Yellow Light 1,29  
000D033 Alizarin Crimson Hue 1,29

##### PIGMENT DISPERSIONS

000D060 Titanium White 1,29,33  
000D061 Carbon Black 1,13,29  
000D062 Quinacridone Magenta 1,29  
000D063 Red Oxide 1,24,29  
000D064 Transparent Red Oxide 1,24,29  
000D065 Raw Umber 1,20,24,29  
000D066 Burnt Umber 1,20,24,29  
000D067 Yellow Ochre 1,20,24,29  
000D068 Hansa Yellow Opaque 1,29  
000D069 Phthalo Green YS 1,19,29  
000D070 Phthalo Blue GS 1,19,29  
000D071 Ultramarine Blue 1,29  
000D072 Dioxazine Purple 1,29  
000D073 Yellow Oxide 1,24,29

##### TEXTURES

000D150	Rough Irregular Texture	1,29,33
000D152	Rough Regular Texture	1,12,20,29
000D153	Metallic Texture	1,27,29
000D154	Smooth Absorbent Texture	1,29
000D155	Smooth Transparent Glazing Texture	1,29
000D156	Smooth Translucent Texture	1,21,29
000D157	Smooth Light-Bodied Texture	1,12,29
<b>METALLIC MEDIUMS</b>		
000D094	Metallic Bronze Medium	1,29,33
000D095	Metallic Copper Medium	1,29,33
000D096	Metallic Gold Medium	1,29,33
000D097	Metallic Pearl Medium	1,29,33
<b>ADDITIVES</b>		
000D005	Matting Additive	1,5,29
<b>LOW ABSORBENCY BASE COATS</b>		
000D200	Pastel Tint Base	1,29,33,34
000D201	Deeptone Tint Base	1,11,29,34

## ***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 dusts and mists from sanding and spraying may be irritating to the respiratory tract. Chronic exposure to dusts and mists may cause pulmonary diseases.

**EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Contact may cause mild to moderate irritation.

**SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Prolonged or repeated contact may be irritating to skin.

000D152 Rough Regular Texture: Skin contact may be irritating and result in contact dermatitis

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

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure.

### **ADDITIONAL HAZARDS ASSOCIATED WITH SPECIFIED PIGMENTS OR THEIR COMPONENTS IDENTIFIED IN SECTION 3:**

CARBON BLACK- IARC classification as Group 2B, possibly carcinogenic to humans

**WARNING:** This product contains a chemical known to the State of California to cause cancer.

CERULEAN BLUE- Skin contact may cause allergic sensitization. Ingestion may cause systemic toxicity.

CRYSTALLINE SILICA- Considered a carcinogen through inhalation overexposure. Also a known cause of silicosis, a noncancerous lung disease. **WARNING:** This product contains a chemical known to the State of California to cause cancer.

COBALT COMPOUNDS- Individuals hypersensitive to Cobalt may develop asthma, bronchitis, or shortness of breath. May cause skin sensitization. **WARNING:** This product contains a chemical known to the State of California to cause cancer.

CHROMIUM- Chromium and some of its compounds are considered carcinogenic, both in animals and humans. Evidence of Chromium (III) compound carcinogenicity is inconclusive. **WARNING:** This product contains a chemical known to the State of California to cause cancer.

MICA- Can cause slight lung fibrosis and pneumoconiosis.

TITANIUM DIOXIDE- Listed by IARC under category 2B, possibly carcinogenic to humans.

ZINC- Overexposure may result in fever, chills, muscular pain or nausea. **WARNING: DO NOT SPRAY APPLY-**This product contains cadmium, a chemical known to the State of California to cause cancer.

### ***SECTION 3 - HAZARDOUS COMPONENT INFORMATION***

CODE		Max %	CAS NUMBER	OSHA PERMISSIBLE EXPOSURE LIMITS		
				TWA	STEL	CEILING
1	Ammonia	.2	7664-41-7		35 ppm	
5	Amorphous Silica	10	7631-86-9	6 mg/M <sup>3</sup>		
11	Calcium Carbonate	25	1317-65-3	15 mg/M <sup>3</sup>		
12	Calcium Silicate	5	13983-17-0	NE		
13	Carbon Black	25	1333-86-4	3.5 mg/M <sup>3</sup>		
14	Chromium (III) Compounds	20	varies	.5 mg/M <sup>3</sup>		
18	Cobalt Compounds	20	Vary			
19	Copper	5	7440-50-8	1 mg/M <sup>3</sup>		
20	Crystalline Silica	5	64-46-1	.05 mg/M <sup>3</sup>		
21	Dipropylene Glycol- Monobutyl Ether	5	29911-28-2	NE		
24	Iron Oxide	25	1309-37-1	10 mg/M <sup>3</sup>		
27	Mica	15	12001-26-2	3 mg/M <sup>3</sup>		
29	Propylene Glycol	70	57-55-6	NE		
33	Titanium Dioxide	30	3-67-7	10 mg/M <sup>3</sup>		
34	Zinc Oxide	20	1314-13-2	10 mg/M <sup>3</sup>		

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

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

**EYE CONTACT:** Flush with water for 15 minutes. SEE DOCTOR if any symptoms persist.

**SKIN CONTACT:** Wash with soap and water. SEE DOCTOR if skin irritation occurs.

**INHALATION:** Remove subject to fresh air. SEE DOCTOR if symptoms persist

**INGESTION:** If swallowed, dilute by giving 2 or more glasses of water to drink ONLY IF CONSCIOUS!  
SEE DOCTOR.

#### ***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***

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMAN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

#### ***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:** Gloves are recommended.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Safety glasses (with side shields) or goggles

**WORK/HYGIENIC PRACTICES:** All Golden 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):** 1.0-1.8  
**VAPOR DENSITY:** Heavier than air                      **pH:** 8.5-9.2  
**SOLUBILITY IN WATER:** Miscible  
**APPEARANCE AND ODOR:** Milky white or colored- slight ammonia odor

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

**STABILITY:** Stable  
**INCOMPATIBILITY:** May react with strong oxidizers  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Ultramarine Blue may react with acids to form flammable and toxic hydrogen sulfide.

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

Oral LD50 - rat: >5000 mg/kg  
Dermal LD50 - rabbit: >5000 mg/kg  
Eye Irritation – rabbit: minimal  
Skin Irritation – rabbit: slight

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

Not readily biodegradable. No other data available.

## ***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 nonhazardous 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).

## ***SECTION 16 – OTHER INFORMATION***

Revision 10/02/08: Reformatted to GHS