

**MATERIAL SAFETY DATA SHEET**

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===== **SECTION I - PRODUCT IDENTIFICATION** =====

**PROCEED DECORATIVE PRODUCTS**

<b>PRODUCT NAME</b>	<b>HAZARDOUS COMPONENTS (Sec. II)</b>
<b>GLAZING AND PAINTING MEDIUMS</b>	
000D001 Full-Bodied Painting and Glazing Medium	29,32
000D002 Low Viscosity Glazing and Painting Medium	29,32
<b>SLOW-DRYING FLUID ACRYLICS</b>	
000D010 Titanium White	26,29,32
000D011 Carbon Black	12,29,32
000D012 Quinacridone Magenta	29,32
000D013 Pyrrole Red Light	29,32
000D014 Red Oxide	20,29,32
000D015 Transparent Red Oxide	20,29,32
000D016 Burnt Sienna	18,20,29,32
000D017 Raw Umber	18,20,29,32
000D018 Burnt Umber	18,20,29,32
000D019 Van Dyke Brown Hue	12,20,29,32
000D020 Yellow Ochre	18,20,29,32
000D021 Hansa Yellow Opaque	29,32
000D022 Diarylide Yellow	29,32
000D023 Phthalo Green YS	17,29,32
000D024 Chromium Oxide Green	13,29,32
000D025 Terre Verte Green Hue	29,32
000D026 Phthalo Blue GS	17,29,32
000D027 Ultramarine Blue	29,32
000D028 Cerulean Blue	16,29,32
000D029 Dioxazine Purple	29,32
000D030 Raw Sienna	18,20,29,32
000D031 Yellow Oxide	20,29,32
000D032 Hansa Yellow Light	29,32
000D033 Alizarin Crimson Hue	29,32
<b>PIGMENT DISPERSIONS</b>	
000D060 Titanium White	26,29,32
000D061 Carbon Black	12,29,32
000D062 Quinacridone Magenta	29,32
000D063 Red Oxide	20,29,32
000D064 Transparent Red Oxide	20,29,32
000D065 Raw Umber	18,20,29,32
000D066 Burnt Umber	18,20,29,32
000D067 Yellow Ochre	18,20,29,32
000D068 Hansa Yellow Opaque	29,32
000D069 Phthalo Green YS	17,29,32
000D070 Phthalo Blue GS	17,29,32
000D071 Ultramarine Blue	29,32
000D072 Dioxazine Purple	29,32
000D073 Yellow Oxide	20,29,32
<b>TEXTURES</b>	
000D150 Rough Irregular Texture	26,29,32
000D152 Rough Regular Texture	18,29,32,35
000D153 Metallic Texture	22,29,32
000D154 Smooth Absorbent Texture	29,32
000D155 Smooth Transparent Glazing Texture	29,32
000D156 Smooth Translucent Texture	29,32,33
000D157 Smooth Light-Bodied Texture	29,32,35
<b>METALLIC MEDIUMS</b>	
000D094 Metallic Bronze Medium	26,29,32
000D095 Metallic Copper Medium	26,29,32
000D096 Metallic Gold Medium	26,29,32
000D097 Metallic Pearl Medium	26,29,32

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ADDITIVES

000D005 Matting Additive 3,29,32

LOW ABSORBENCY BASE COATS

000D200 Pastel Tint Base 26,27,29,32
000D201 Deeptone Tint Base 27,29,32,36

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Table with 6 columns: CODE, HAZARDOUS COMPONENTS, CAS NUMBER, OSHA PERMISSIBLE EXPOSURE LIMITS (TWA, STEL, CEILING). Rows include Amorphous Silica, Carbon Black, Chromium (III) Compounds, Cobalt Compounds, Copper, Crystalline Silica, Iron Oxide, Mica, Titanium Dioxide, Zinc Oxide, Propylene Glycol, Ammonia, Dipropylene Glycol Monobutyl Ether, Calcium Silicate, Calcium Carbonate.

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/M³ = approximate milligrams of substance per cubic meter of air

SECTION III - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N/A
VAPOR DENSITY: Heavier than air
SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOR: viscous liquids of various color, ammonia odor
SPECIFIC GRAVITY (H20=1): 1-1.8
EVAPORATION RATE: Slower than ether

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME:
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.
METHOD USED: N/A
LOWER: N/A UPPER: N/A

SECTION V - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITY: May react with strong oxidizers
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Ultramarine Blue may react with acids to form hydrogen sulfide.
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Irritation of the nose, throat and lungs is associated with excessive exposure to ammonia. Also see "Additional Hazards", below.
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 dermatitiis

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

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**CARCINOGENICITY:** Certain components of some colors may be linked to carcinogenic response in animal tests or epidemiological data. See details below.

**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:

**CARBON BLACK- WARNING:** This product contains a chemical known to the State of California to cause cancer. IARC classification as Group 2B, possibly carcinogenic to humans

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

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

**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.

### EMERGENCY AND FIRST AID PROCEDURES:

**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 VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**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).

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Avoid excessive inhalation and skin contact. Contain spilled material.

**WASTE DISPOSAL METHOD:** Dispose as per local, state or EPA regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Avoid freezing

### SECTION VIII - CONTROL MEASURES

**RESPIRATORY PROTECTION:** If spraying, use a NIOSH/MSHA approved dust and mist respirator.

**VENTILATION:** General dilution ventilation recommended

**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 and wash after use. In addition, keep professional materials out of reach of children.

### SECTION IX - ADDITIONAL PRECAUTIONS AND INFORMATION

#### DISCLAIMER

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 data, and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.