

<b>MATERIAL DATA SAFETY SHEET</b> May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	<b>U.S. DEPARTMENT OF LABOR</b> Occupational Health and Safety Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
<b>Series: Artisan Glass Colors</b>	<b>600 - 614</b>

**SECTION I:**

Manufacturer's Name: Unique Glass Colors, LLC	Emergency Telephone Number: (407) 261-0900
Address: 300 Ryder Ln Suite 1000	Telephone Number for Information: (407) 261-0900
Casselberry, FL 32707	Prepared By: MSDS Department      Date: 5/22/2011

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	CSA#	OSHA PEL	ACGIH TLV	Other limits	%
Crystalline Silica	14808-60-7	10 mg/m3	.1mg/m3		
Crystalline Silica only becomes a hazard when dispersed in the air or when this product is sprayed.					
CO3O4	1308-06-1	0.1mg/CUM	0.05mg/CUM		
Cu(OH), CuO3	12069-69-1				
Salt peter	7631-99-4				

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	212° F	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	1.8
<b>Vapor Pressure (mm Hg):</b>	N/A	<b>Melting Point:</b>	1800°
<b>Vapor Density (Air=1):</b>	N/A	<b>Evaporation Rate (Butyl Acetate=1)</b>	N/A
<b>Solubility in Water:</b> Insoluble			
<b>Appearance and Odor:</b> Colored viscous liquid, or colored powder. Slight chemical odor.			

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (Method used):</b> Non-flammable	<b>Flammable Limits:</b> N/A	<b>LEL:</b> N/A	<b>UEL:</b> N/A
<b>Extinguishing Media:</b> None required			
<b>Special Fire Fighting Procedures:</b> N/A			
<b>Unusual Fire and Explosion Hazards:</b> None			

**SECTION V: REACTIVITY DATA      PRODUCT: Series: ARTISAN**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions To Avoid:</b> None
	<b>Stable</b>	X	
<b>Incompatibility (Materials to Avoid):</b> Acid			
<b>Hazardous Decomposition or Byproducts:</b> None			
<b>Hazardous Polymerization</b>	<b>Unstable</b>		<b>Conditions to Avoid:</b> None
	<b>Stable</b>	X	

**SECTION VI: HEALTH HAZARD DATA**

<b>Route(s) of Entry:</b>	<b>Inhalation?</b> Dust only.	<b>Skin?</b> No	<b>Ingestion?</b> Yes
<p><b>Health Hazards(Acute and Chronic):</b> Silica is not a hazard unless product is reduced to a dust and dispersed in the air, or product is applied by spraying.                  Prolonged inhalation of silica dust or mists, over an extended period of time may result in injury to the lungs or Silicosis.</p>			
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<b>Carcinogenicity:</b>	<b>NTP?</b> No	<b>OSHA Regulated?</b> No	<b>IARC Monographs?</b> Yes Group 2B
<b>Signs and Symptoms of Exposure:</b>			
<b>Medical Symptoms Aggravated by Exposure:</b> Abrasive, can irritate eyes, skin and lungs			
<b>Emergency and First Aid Procedures:</b> <u>Eye Contact</u> – Flush with water for 15 minutes. <u>Inhalation</u> - Move to fresh air.			
<u>Skin Contact</u> – Wash with mild soap and water. <u>Ingestion</u> - Induce vomiting; seek medical attention.			

**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

<b>Steps to be taken in Case Material is Released or Spilled:</b> Uncontaminated material may be recovered and used, otherwise clean up with paper towels and dispose of in trash receptacle.
<b>Waste Disposal Method:</b> Dispose of according to State and Federal regulations
<b>Other Precautions:</b> If spraying, the use of a NIOSH approved respirator for dust and mists is required.
<b>Precautions to be Taken in Handling and Storing:</b> Protect from freezing. Practice good housekeeping.

**SECTION VIII: CONTROL MEASURES**

<b>Respiratory Protection:</b> Only if spraying	
<b>Ventilation:</b> Local exhaust if necessary for dust control.	
<b>Protective Gloves:</b> Not Necessary	<b>Eye Protection:</b> Avoid eye contact.
<b>Work/Hygenic Practices:</b> Cleanliness; Control dusting.	

