

MATERIAL DATA SAFETY SHEET May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.	U.S. DEPARTMENT OF LABOR Occupational Health and Safety Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
Series: Non-toxic Glass Colors	1951 thru 11021 & Glass Medium

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: 4/22/2010

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.					
Aluminum Hydrate	21645-51-2				
Mica	12001-26-2				
TiO2	13463-67-7				

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	212° F	Specific Gravity (H₂O=1)	1.8
Vapor Pressure (mm Hg):	N/A	Melting Point:	1800°
Vapor Density (Air=1):	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water: Insoluble			
Appearance and Odor: Colored viscous liquid, or colored powder. Slight chemical odor.			

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

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

SECTION V: REACTIVITY DATA PRODUCT: 1951 thru 11021 & Glass Medium

Stability	Unstable		Conditions To Avoid: None
	Stable	X	
Incompatibility (Materials to Avoid): None			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	Unstable		Conditions to Avoid: None
	Stable	X	

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Dust only.	Skin? No	Ingestion? No
<p>Health Hazards(Acute and Chronic): 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>			
Carcinogenicity:			
	NTP? No	OSHA Regulated? No	IARC Monographs? No
Signs and Symptoms of Exposure:			
Medical Symptoms Aggravated by Exposure: Abrasive, can irritate eyes, skin and lungs			
Emergency and First Aid Procedures: <u>Eye Contact</u> – Flush with water for 15 minutes.			
<u>Skin Contact</u> – Wash with mild soap and water. <u>Inhalation</u> - Move to fresh air.			

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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

SECTION VIII: CONTROL MEASURES

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

Product: 1951 thru 11021 & Glass Medium

The information and recommendations contained in this Material Safety Data Sheet from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide for itself what safety measures are necessary to safely use this product, either alone or in combination with other products.

1951	11009/ Discontinued Color
1956	11010
1957	11011
1958	11012
1959	11013
1960	11014
1961	11015
1962	11016
1963	11017
1964	11018
1965	11019
1966	11020
1967	11021
1968	GLASS MEDIUM
1969	
1976	
1977	
1993	
1994	
1995	
1996	
1997	
1998	
1999	
11001	
11002	
11003	
11004	
11005/ Discontinued Color	
11006	
11007	
11008	

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