#### MATERIAL SAFETY DATA SHEET

Product Name(s) PREPARED GLA	ZE (Dry mixed glaze	formulas) LO-FIR	E TRANSPARENT GLAZI	E Product Code(s) GC
***************************************				•••••
Manufacturer's Name: C				
	101 Stinson Bou			
N	Iinneapolis, MN	55413		
Information Number: (6	(12) 331-9332	FAX: (612)	331-8564 Emerger	nev: 800-432-2529
Internation ( table of )			•	
Section I – Product Identification				
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Product Name: Prepared Glaze Product Class: Lo-Fire Transparent Ceramic Glaze Product Size: 1lb, 5lb, 25lb, 50lb				
TRANSPARENT SERIES CONE 06-05 GLAZE				
LO-FIRE CLEAR	GC110		IRE BLUE	GC120
MALT	GC111	FEDER	AL BLUE	GC121
LIGHT RUTILE	GC112	HAZY	LILAC	GC122
TARNISHED BRASS	GC113	BLUE	GREY	GC123
LIGHT YELLOW	GC114	MIDNI	GHT BLUE GREY	GC124
SPANISH PEANUT	GC115	LAVEN	VDER GREY	GC125
RASPBERRY CREAM	GC116	BEST I	BLACK	GC126
ANTIQUE GREEN	GC117	WHITE	3	GC127
AQUA GREEN	GC118	RAKU	CLEAR	GC900*
ITALIAN GREEN	GC119	TURQI	JOISE CRACKLE	GC911*
		TURQI	JOISE FLASH	GC933*
MAJOLICA	GC440*	WHEA	T FLASH	GC944*
		– Hazardous Ir	-	
				117
Reportable Components	C	CAS#	Vapor Pressure	Weight
-		CAS#	Mm Hg @ Temp	Weight Percent
Contain no acute hazardou	ıs ingredients.		Mm Hg @ Temp	•
-	ıs ingredients.		Mm Hg @ Temp	•
Contain no acute hazardou Silicas, Quartz, Flint 0.1M	ns ingredients. IG/M3 0.1MC	G/M3 Resp. Du	Mm Hg @ Temp	•
Contain no acute hazardou Silicas, Quartz, Flint 0.1M No reportable quantities of	ns ingredients. IG/M3 0.1MC f hazardous ingr	G/M3 Resp. Du	Mm Hg @ Temp	_
Contain no acute hazardou Silicas, Quartz, Flint 0.1M	ns ingredients. IG/M3 0.1MC f hazardous ingr	G/M3 Resp. Duredients are pre	Mm Hg @ Temp	Percent
Contain no acute hazardou Silicas, Quartz, Flint 0.1M No reportable quantities o No hazardous ingredients.	ns ingredients. IG/M3 0.1MC f hazardous ingr	G/M3 Resp. Duredients are pre	Mm Hg @ Temp ast % esent.	Percent
Contain no acute hazardou Silicas, Quartz, Flint 0.1M No reportable quantities of No hazardous ingredients.	ns ingredients. IG/M3 0.1MC f hazardous ingr ection III – Phys	G/M3 Resp. Duredients are pre	Mm Hg @ Temp  set %  sent.  al Characteristics	Percent
Contain no acute hazardou Silicas, Quartz, Flint 0.1M No reportable quantities of No hazardous ingredients.	ns ingredients. IG/M3 0.1MC f hazardous ingr ection III – Phys	G/M3 Resp. Duredients are pre	Mm Hg @ Temp ast % esent.	Percent
Contain no acute hazardou Silicas, Quartz, Flint 0.1M No reportable quantities of No hazardous ingredients.  S Boiling Range: N Vapor Density: H	is ingredients. IG/M3 0.1MC  f hazardous ingr  ection III — Phys A  eavier than air	G/M3 Resp. Duredients are pre	Mm Hg @ Temp  sent.  Al Characteristics  Specific Gravity (H2	Percent 20 = 1): Less than 2
Contain no acute hazardou Silicas, Quartz, Flint 0.1M No reportable quantities of No hazardous ingredients.  S Boiling Range: N Vapor Density: H	is ingredients. IG/M3 0.1MC  f hazardous ingrection III – Physical A eavier than air	G/M3 Resp. Duredients are pre	Mm Hg @ Temp  Ist %  Esent.  Al Characteristics  Specific Gravity (Hz  Evaporation Rate:  Material V.O.C.	Percent 20 = 1): Less than 2 NA
Contain no acute hazardou Silicas, Quartz, Flint 0.1M. No reportable quantities of No hazardous ingredients.  Soliting Range: Vapor Density: H Coating V.O.C.: N	is ingredients. IG/M3 0.1MC  f hazardous ingrection III – Physical A eavier than air	G/M3 Resp. Duredients are pre	Mm Hg @ Temp  Ist %  Issent.  Al Characteristics  Specific Gravity (Hz  Evaporation Rate:  Material V.O.C.  Melting Point:	Percent  20 = 1): Less than 2  NA  NA
Contain no acute hazardou Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range: Vapor Density: Hoating V.O.C.: Appearance and Odor:	is ingredients. IG/M3 0.1MC  If hazardous ingrection III — Physical A  Teavier than air A  arthy, powder —	G/M3 Resp. Duredients are presional / Chemical various colors	Mm Hg @ Temp  Ist %  Issent.  Al Characteristics  Specific Gravity (Hz  Evaporation Rate:  Material V.O.C.  Melting Point:	Percent  20 = 1): Less than 2  NA  NA  1300 F
Contain no acute hazardor Silicas, Quartz, Flint 0.1M  No reportable quantities of No hazardous ingredients.  S  Boiling Range: N  Vapor Density: H  Coating V.O.C.: N  Appearance and Odor: E  Flash Point: NA	is ingredients.  IG/M3 0.1MC  I	G/M3 Resp. Duredients are presical / Chemical various colors	Mm Hg @ Temp  Ist %  Issent.  Il Characteristics Specific Gravity (H2 Evaporation Rate: Material V.O.C. Melting Point:  In Hazards Data Method User	Percent  20 = 1): Less than 2  NA  NA  1300 F
Contain no acute hazardou Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range: Vapor Density: Coating V.O.C.: Appearance and Odor: Flash Point: NA Flammable Limits in Air E	is ingredients.  IG/M3 0.1MC  If hazardous ingrection III – Physical Action air  Action IV – Firms on Volume:	G/M3 Resp. Duredients are presional / Chemical various colors	Mm Hg @ Temp  Ist %  Ist was a continuous of the	Percent  20 = 1): Less than 2  NA  NA  1300 F
Contain no acute hazardou Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range: Vapor Density: H Coating V.O.C.: Appearance and Odor: Flash Point: NA Flammable Limits in Air & Extinguishing Media: N	is ingredients.  IG/M3 0.1MC  If hazardous ingrection III — Physical A  It is a carrier than air A  It is arrier than air A  It is a carrier t	G/M3 Resp. Duredients are presidents are presidents. Sical / Chemical various colors	Mm Hg @ Temp  Ist %  Issent.  Il Characteristics Specific Gravity (H2 Evaporation Rate: Material V.O.C. Melting Point:  In Hazards Data Method User	Percent  20 = 1): Less than 2  NA  NA  1300 F
Contain no acute hazardou Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range:  Vapor Density:  Housing V.O.C.:  Appearance and Odor:  Flash Point:  NA  Flammable Limits in Air & Extinguishing Media:  Na  Special Firefighting Proce	is ingredients.  IG/M3 0.1MC  If hazardous ingrection III — Physical Action III — Physical Action IV — Firm by Volume:  A dures:  No.11MC	G/M3 Resp. Duredients are presidents are presidents. Sical / Chemical various colors	Mm Hg @ Temp  Ist %  Issent.  Il Characteristics Specific Gravity (H2 Evaporation Rate: Material V.O.C. Melting Point:  In Hazards Data Method User	Percent  20 = 1): Less than 2  NA  NA  1300 F
Contain no acute hazardous Silicas, Quartz, Flint 0.1M.  No reportable quantities on No hazardous ingredients.  Soliting Range:  Vapor Density:  Coating V.O.C.:  Appearance and Odor:  Flash Point:  NA  Flammable Limits in Air Extinguishing Media:  Na  Special Firefighting Proce  Unusual Fire and Explosion	is ingredients.  IG/M3 0.1MC  If hazardous ingrection III – Physical Action III – Physical Action IV – Firm of Volume:  No Volume:  A dures:  No Hazard:  No III – No	G/M3 Resp. Duredients are presidents are presidents. Sical / Chemical various colors	Mm Hg @ Temp  Ist %  Issent.  Il Characteristics Specific Gravity (H2 Evaporation Rate: Material V.O.C. Melting Point:  In Hazards Data Method User	Percent  20 = 1): Less than 2  NA  NA  1300 F
Contain no acute hazardou Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range:  Vapor Density:  Housing V.O.C.:  Appearance and Odor:  Flash Point:  NA  Flammable Limits in Air & Extinguishing Media:  Na  Special Firefighting Proce	is ingredients.  IG/M3 0.1MC  IG/M3 0.1MC  If hazardous ingrection III – Physical Action III – Physical Action IV – Firection	G/M3 Resp. Duredients are presidents are presidents are presidents.  Sical / Chemical various colors and Explosion NA – Lower to fire hazard to fire hazard	Mm Hg @ Temp  Ist %  Ist wesent.  In Characteristics Specific Gravity (Hz Evaporation Rate: Material V.O.C. Melting Point:  In Hazards Data Method Used NA – Upper	Percent  20 = 1): Less than 2
Contain no acute hazardou Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range:  Vapor Density:  Hocating V.O.C.:  Appearance and Odor:  Flash Point:  Flammable Limits in Air & Extinguishing Media:  No Special Firefighting Proce Unusual Fire and Explosion.	is ingredients.  IG/M3 0.1MC  IG/M3 0.1MC  If hazardous ingrection III – Physical Action III – Physical Action IV – Firection	G/M3 Resp. Duredients are presidents are presidents are presidents.  Sical / Chemical various colors.  and Explosion IA – Lower  Io fire hazard  Io fire hazard	Mm Hg @ Temp  Ist %  Issent.  Al Characteristics Specific Gravity (H2 Evaporation Rate: Material V.O.C. Melting Point:  On Hazards Data Method Used NA – Upper	Percent  20 = 1): Less than 2
Contain no acute hazardous Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range:  Vapor Density:  Coating V.O.C.:  Appearance and Odor:  Flash Point:  NA  Flammable Limits in Air Extinguishing Media:  NSpecial Firefighting Proce  Unusual Fire and Explosion  Stability:  Stable	is ingredients. IG/M3 0.1MC IG/M3 0.1MC If hazardous ingrection III – Physical Action III – Physical Action IV – First Physical Action IV – First Physical Action IV – Section	G/M3 Resp. Duredients are presented in the colors warious colors and Explosion IA – Lower to fire hazard to fire hazard to V – Reactivity	Mm Hg @ Temp  Ist %  Ist wesent.  In Characteristics Specific Gravity (Hz Evaporation Rate: Material V.O.C. Melting Point:  In Hazards Data Method Used NA – Upper	Percent  20 = 1): Less than 2
Contain no acute hazardous Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range:  Vapor Density:  Coating V.O.C.:  Appearance and Odor:  Flash Point:  NA  Flammable Limits in Air be Extinguishing Media:  No Special Firefighting Proce Unusual Fire and Explosions.  Stability:  Stable Incompatibility (Materials)	is ingredients. IG/M3 0.1MC IG/M3 0.1MC If hazardous ingrection III – Physical Action III – Physical Action IV – Fire Physical Action IV – Fire Physical Action IV – Fire Physical Action IV – Section IV – Section IV – Section IV – Section IV – IV Action Hazard: Non Hazar	G/M3 Resp. Duredients are presented in the colors warious colors and Explosion IA – Lower to fire hazard to fire hazard to V – Reactivity tone	Mm Hg @ Temp  Ist %  Issent.  Al Characteristics Specific Gravity (Hz Evaporation Rate: Material V.O.C. Melting Point:  On Hazards Data Method Used NA – Upper	Percent  20 = 1): Less than 2
Contain no acute hazardous Silicas, Quartz, Flint 0.1M.  No reportable quantities of No hazardous ingredients.  Soliting Range:  Vapor Density:  Coating V.O.C.:  Appearance and Odor:  Flash Point:  NA  Flammable Limits in Air Extinguishing Media:  NSpecial Firefighting Proce  Unusual Fire and Explosion  Stability:  Stable	is ingredients. IG/M3 0.1MC IG/M3 0.1MC If hazardous ingrection III – Physical Action III – Physical Action IV – Firm Part of Volume:  Nor Hazard:  Nor Hazard:  Nor Byproducts:	G/M3 Resp. Duredients are presented in the sical / Chemical various colors and Explosion IA – Lower to fire hazard to fire hazard in V – Reactivity tone  Will no	Mm Hg @ Temp  Ist %  Issent.  Al Characteristics Specific Gravity (Hz Evaporation Rate: Material V.O.C. Melting Point:  On Hazards Data Method Used NA – Upper	Percent  20 = 1): Less than 2

#### PAGE 2 MATERIAL SAFETY DATA SHEET Continued...

#### Product Name(s): Prepared Glaze LO-FIRE TRANSPARENT GLAZE CONE 06-05

## Section VI – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: May cause damage to lungs by inhalation or mist. Cancer agent by inhalation based on laboratory tests. May be harmful if swallowed. Ingestion may cause anemia.

Skin and Eye Contact Health Risks and Skin - wash hands with soap and water after use. Symptoms of Exposure: Eye – rinse eyes with water for 5 minutes. If irritation persists, contact physician.

Ingestion Health Risks and Symptoms of Exposures: No hazardous ingredients. May be harmful if swallowed. Ingestion may cause anemia, nervous system or heart damage.

Health Hazards (Acute / Chronic): No hazardous ingredients.

Carcinogenicity: N – NTP Carcinogen N – IARC Monographs N – OSHA Regulated Medical Conditions Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures: Contact your local poison control for further health information.

## Section VII – Precautions for Safe Handling and Use

Steps to be taken in case material released or spilled: Specific steps not necessary.

Waste Disposal Method: Dispose of paper towel in trash and rinse sponge. In manufacturing, dispose in accordance with local, state or federal regulations.

Precautions to be taken in handling and storing: Always keep bag closed when not in use and for storage.

Other precautions: None

# Section VIII – Control Measures

Respiratory Protection: Wear NIOSH certified mask for dust or mist protection.

Ventilation: Local exhaust Protective Gloves: Not needed

Eye Protection: Not needed. Avoid splash. Other Protective Clothing or Equipment: None

Work / Hygienic Practices: DO NOT eat, smoke or drink when mixing or using. Keep work

areas clean. Avoid dust creation.

### Section IX – Disclaimer

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied, except those that may be contained in our written acknowledgement.

Prepared by: Continental Clay Company 8/2008 H. Hughes