

83460-XXXX

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## SAFETY DATA SHEET

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### SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

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**Identity:** DRY GLAZES FAMILIES - Archie's Base and Archie's Series Colors, Celadon Colors and Clear, Crazed Copper, Oasis Blue, Saturated Iron, Turquoise Matt Glaze, Oxblood, Creamy Matt (and Colors), Under Colors (Texas Two Step), Bronze Temmoku, Copper Blue, Gloss Colors, Over Colors (Texas Two Step), Rust Brown, Toshi Brown, Snowy Plum, JB (Mottled) Colors, Light Shino (and Colors), Recycled Glaze, Enduro-Colors, Vibro-Colors, Fantasy Colors, Constellation Colors, Crystal Colors.

**Code:**

**Uses:** Glaze for ceramic use

**Manufacturer's Name:** Coyote Clay and Color.,

**Address:** 5107 Edith Blvd NE, Albuquerque, NM 87107

**Tel Phone:** 866-344-2250      **Emergency Tel:** Regional Poison Control Center

### SECTION 2 - HAZARD IDENTIFICATION

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Each dry glaze family is a mixture of ceramic material containing non-leaded frits, clay, and other minerals and color pigments. Contains potential carcinogens: Crystalline silica (quartz) may be present (up to 30% in product). A few pigments may contain a very small amount of bound cadmium, titanium dioxide, and other metals. Other ingredient present have unknown acute toxicity

R- 49      may cause cancer by inhalation

### SECTION 3 – COMPOSTION/INFORMATION ON INGREDIENTS

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Each dry glaze family is a proprietary mixtures of some of ceramic materials listed below and color pigments. They are considered non-hazardous after addition of water

Ingredient	CAS#	% by weight
Feldspar	68476-25-5	0 - 43.8
Nepheline Syenite	37244-96-5	0 - 39.3
Frit	65997-18-4	0 -33.2
Silica (Quartz)	14808-60-7	4.2-30.7
Limestone	1317-65-3	0 -21,3
Calcium Borate	12046-09-2	0 - 20.2

Clay/Kaolin	1332-58-7	1.6-16.2
Iron Oxide (Black)	1309-38-2	0 -10.5
Zinc Oxide	1314-13-2	0 -10.0
Iron Oxide (Red)	1309-37-1	0 8.9
Lithium Carbonate	544-13-2	0 - 8.8
Talc	14807-96-6	0 - 8.0
Dolomite	16389-88-1	0 - 8.0
Calcium Phosphate, Dibasic	7757-93-9	0 - 8.0
Zirconium Silicate	14940-68-2	0 -7.1
Titanium Dioxide	13463-67-7	0 -5.3
Silicon Carbide	409-21-2	0 - 3.6
Bentonite	1302-78-9	0- 2.9
Copper Carbonate	1164-64-1	0 -2.9
Magnesium Sulfate	7487-88-9	0-2.3
Tin Oxide	18282-10-5	0-1.7
Spodumene	1302-37-0	0-3.6
Wollastonite	23983-17-0	0 >1
Magnesium Carbonate	546-93-0	0 >1
Lithium Aluminum Silicate	12068-40-5	0 >1
Strontium Carbonate	1663-05-2	0 >1
Pigments	Varies	Varies

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#### SECTION 4 – FIRST-AID MEASURES

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Inhalation: May cause irritation. Remove from exposure.  
 Skin: May cause irritation, Wash skin with soap and water.  
 Eye: May cause irritation, Flush eyes with large quantities of water for at least 15 Minutes If irritation is present after washing, contact a physician.  
 Ingestion: Contact a physician

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#### SECTION 5 – FIRE-FIGHTING MEASURES

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Special Fire-Fighting Procedure – None  
 Extinguishing Media – None

Unusual Fire or Explosion Hazards - None  
 Hazardous Combustion Products - None

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#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

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Personal Precautions: None

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Methods for containment and clean up - sweep up spill and rinse area with water  
Environmental Precautions - None

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## SECTION 7 – HANDLING AND STORAGE

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Precautions for safe handling: None  
Conditions for safe storage: None  
Procedures for Leaks or Spills - None

Procedure/Equipment - None  
Work Practices - None

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## SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

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### Exposure Limits -

<b>Ingredient</b>	<b>CAS#</b>	<b>PEL</b>	<b>TLV</b>
Silica (Quartz)	14808-60-7		0.025 mg/m <sup>3</sup>
Iron Oxide (Black)	1309-38-2		1.0 mg/m <sup>3</sup>
Zinc Oxide	1314-13-2	5.0 mg/m <sup>3</sup>	2.0 mg/m <sup>3</sup>
Iron Oxide (Red)	1309-37-1		1.0 mg/m <sup>3</sup>
Talc	14807-96-6		2.0 mg/m <sup>3</sup>
Zirconium Silicate	14940-68-2	5.0 mg/m <sup>3</sup>	5.0 mg/m <sup>3</sup>
Titanium Dioxide	13463-67-7	15.0 mg/m <sup>3</sup>	10.0 mg/m <sup>3</sup>
Silicon Carbide	409-21-2		10.0 mg/m <sup>3</sup>
Copper Carbonate	1164-64-1	1.0 mg/m <sup>3</sup>	1.0 mg/m <sup>3</sup>
Tin Oxide	18282-10-5		2.0 mg/m <sup>3</sup>
Magnesium Carbonate	546-93-0	15.0 mg/m <sup>3</sup>	

Remaining ingredients do not have formal Exposure Limits. When dry glazes are mixed with water non-hazardous liquids mixtures of ceramic material containing non-leaded frits, clay, and other minerals and color pigments are formed. These mixtures have no TLV or PEL

**Engineer Control** – Adequate ventilation (local exhaust) if sprayed

**Personal Protective Equipment** - For spray application –eye protection and respirators and protective clothing such as aprons

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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Appearance –Dry colored mixture  
Odor and Odor Threshold – Negligible  
Flash Point - None  
pH – NA

Upper/Lower Explosive Limits - None  
Partition Coefficient(octanol/H<sub>2</sub>O)-NA  
Flammability– None  
Decomposition Temperature - None

Boiling Point/Boiling Range - None  
Vapor Pressure – N/A  
Vapor Density – N/A  
Evaporation Rate - None  
Melting/Softening Point – N/A

Solubility in Water- Partial  
Viscosity - NA  
Evaporation Rate - None  
Specific Gravity – Unknown  
Auto-Ignition Temperature - None

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## SECTION 10 – STABILITY AND REACTIVITY

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Chemical Stability –Stable  
Hazardous Decomposition Products – N/A  
Incompatible Material – None

Hazardous Reactions - None  
Conditions to Avoid - Fumes from firing  
In kiln

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## SECTION 11 – TOXICOLOGICAL INFORMATION

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Primary Route of Entry – Dermal, Inhalation (If sprayed)

Hazard to Humans - None during normal use (non spray use)

Animal Experiment (glazes)

Acute Toxicity, – No data

Sensitization - No data

Carcinogenicity No data

Skin and eye irritation - No data,

Mutagenicity- No data

Reproductive Toxicity - No data

Additional Information This mixture contain silica a know carcinogen (by inhalation  
This chemical mixture, in water, should be non-toxic during recommended use

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## SECTION 12 – ECOLOGICAL INFORMATION

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Ecotoxicity --- None  
Biodegradability - No  
Mobility in Soil - No

Persistence -Yes  
Bioaccumulation - No  
Other adverse effects - None

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## SECTION 13 – DISPOSAL INFORMATION

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Follow Local, State And Federal Regulations

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## SECTION 14 – TRANSPORTATION INFORMATION

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UN Number - None  
UN Proper Shipping Name - None  
Transportation Hazard Class - NA  
Packing Group - None  
Environmental Hazard - None  
Special Precautions - None

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## SECTION 15 --REGULATORY INFORMATION

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Silica, (quartz), titanium dioxide are listed by California Proposition 65 as carcinogens  
Silica (quartz), is listed on the IARC, OSHA, or NTP carcinogen list.  
SARA Section 313 – None  
See local requirements.  
Conforms to ASTM D 4236 This material has been evaluated under the provision of  
LHAMA (Labeling of hazardous art material act). This product is judged to be non-  
toxic and non- flammable under proposed use conditions. No special warning is required  
under the provisions of LHAMA or California Proposition 65

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## SECTION 16 - OTHER INFORMATION

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**Date Prepared:** Feb. 11, 2021