SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: LIQUID 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, Satin (PMB) Colors, Light Shino (and Colors), Recycled Glaze, Enduro-Colors, Vibro-Colors, Fantasy Colors, Constellation Colors, Crystal Colors.
C**ode:**
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

Each Liquid glaze family is a non-hazardous water based mixture of ceramic material containing non-leaded frits, clay, and other minerals and color pigments. Contains small amounts of potential carcinogens: Crystalline silica (quartz) may be present (up to 15% in some glazes). A few pigments may contain a very small amount of bound cadmium, titanium dioxide, and other metals. Other ingredient present have unknown acute toxicity

SECTION 3 – COMPOSTION/INFORMATION ON INGREDIENTS

Each liquid glaze family is a non-hazardous water based proprietary mixtures of several of the ceramic materials listed below and color pigments

Ingredient	CAS#	% by weight
Water	7732-18-5	50%
Feldspar	68476-25-5	0 - 21.9
Nepheline Syenite	37244-96-5	0 - 19.7
Frit	65997-18-4	0 -16.6
Silica (Quartz)	14808-60-7	2.1- 15.4
Limestone	1317-65-3	0 -11.7
Calcium Borate	12046-09-2	0 - 10.1
Clay/Kaolin	1332-58-7	0.8- 8.1

Iron Oxide (Black)	1309-38-2	0 -5.3
Zinc Oxide	1314-13-2	0 -5.0
Iron Oxide (Red)	1309-37-1	0 4.6
Lithium Carbonate	544-13-2	0 -4.4
Talc	14807-96-6	0 - 6.0
Dolomite	16389-88-1	0 - 4.0
Calcium Phosphate, Dibasic	7757-93-9	0 - 4.0
Zirconium Silicate	14940-68-2	0 -3.7
Titanium Dioxide	13463-67-7	0 -2.7
Silicon Carbide	409-21-2	0 -1.8
Bentonite	1302-78-9	0- 1.5
Copper Carbonate	1164-64-1	0 -1.5
Magnesium Sulfate	7487-88-9	0-1.2
Spodumene	1302-37-0	0 >1
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

SECTION 4 – FIRST-AID MEASURES

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

SECTION 5 – FIRE-FIGHTING MEASURES

Special Fire-Fighting Procedure – None
Extinguishing Media – None
Unusual Fire or Explosion Hazards - None
Hazardous Combustion Products - None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None
Methods for containment and clean up - clean up spills with water

Environmental Precautions - None

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: None
Conditions for safe storage: None
Procedures for Leaks or Spills - None
Procedure/Equipment - None
Work Practices - None

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits - These non-hazardous liquids glazes are water based mixtures of ceramic material containing non-leaded frits, clay, silica and other minerals and color pigments. 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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance –liquid
Odor and Odor Threshold – Negligible
Flash Point - None
pH – NA
Boiling Point/Boiling Range - None
Vapor Pressure – N/A
Vapor Density – N/A
Evaporation Rate - None
Melting/Softening Point – N/A
Upper/Lower Explosive Limits - None
Partition Coefficient(octanol/H_2O)-NA
Flammability– None
Decomposition Temperature - None
Solubility in Water- Partial
Viscosity - NA
Evaporation Rate - None
Specific Gravity – Unknown
Auto-Ignition Temperature - None

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability –Stable
Hazardous Decomposition Products – N/A
Incompatible Material – None
Hazardous Reactions - None
Conditions to Avoid - Fumes from firing In kiln

SECTION 11 – TOXICOLOGICAL INFORMATION

Primary Route of Entry – Dermal, Inhalation (If sprayed)
Hazard to Humans - None during normal use (non spray use)
Animal Experiment (liquid glazes)

Acute Toxicity, – No data	Skin and eye irritation - No data,
Sensitization - No data	Mutagenicity- No data
Carcinogenicity 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

Ecotoxicity --- None	Persistence -Yes
Biodegradability - No	Bioaccumulation - No
Mobility in Soil - No	Other adverse effects - None

SECTION 13 – DISPOSAL INFORMATION

Follow Local, State And Federal Regulations

SECTION 14 – TRANSPORTATION INFORMATION

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

SECTION 15 --REGULATORY INFORMATION

Silica (quartz) and titanium dioxide are listed by California Prop 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

SECTION 16 - OTHER INFORMATION

Date Prepared: Feb 11, 2021