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 Glaze (898-1), Oxblood, Creamy Matt (and Colors), Under Colors, Texas Two Step, Bronze Temmoku, Copper Blue, Gloss Colors, Over Colors, Texas Two Step, Rusty Brown, Toshi Brown, Satin Colors, Snowy Plum, JB Colors, Light Shino (and Colors), Recycled Glaze

Code:

Uses: Glaze for ceramic use

Manufacturer's Name: Coyote Clay and Color,
Address: 5125 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 – COMPOSITION/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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS#</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>50%</td>
</tr>
<tr>
<td>Feldspar</td>
<td>68476-25-5</td>
<td>0 - 21.9</td>
</tr>
<tr>
<td>Nepheline Syenite</td>
<td>37244-96-5</td>
<td>0 - 19.7</td>
</tr>
<tr>
<td>Frit</td>
<td>65997-18-4</td>
<td>0 - 16.6</td>
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<tr>
<td>Silica (Quartz)</td>
<td>14808-60-7</td>
<td>2.1 - 15.4</td>
</tr>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>0 - 11.7</td>
</tr>
<tr>
<td>Calcium Borate</td>
<td>12046-09-2</td>
<td>0 - 10.1</td>
</tr>
<tr>
<td>Clay/Kaolin</td>
<td>1332-58-7</td>
<td>0.8 - 8.1</td>
</tr>
<tr>
<td>Iron Oxide (Black)</td>
<td>1309-38-2</td>
<td>0 - 5.3</td>
</tr>
<tr>
<td></td>
<td>CAS Number</td>
<td>Melting Point</td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Zinc Oxide</td>
<td>1314-13-2</td>
<td>0 -5.0</td>
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<tr>
<td>Iron Oxide (Red)</td>
<td>1309-37-1</td>
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<tr>
<td>Lithium Carbonate</td>
<td>544-13-2</td>
<td>0 -4.4</td>
</tr>
<tr>
<td>Talc</td>
<td>14807-96-6</td>
<td>0 -4.0</td>
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<tr>
<td>Dolomite</td>
<td>16389-88-1</td>
<td>0 -4.0</td>
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<tr>
<td>Calcium Phosphate, Dibasic</td>
<td>7757-93-9</td>
<td>0 -4.0</td>
</tr>
<tr>
<td>Zirconium Silicate</td>
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<td>Titanium Dioxide</td>
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<tr>
<td>Silicon Carbide</td>
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<tr>
<td>Bentonite</td>
<td>1302-78-9</td>
<td>0 -1.5</td>
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<tr>
<td>Copper Carbonate</td>
<td>1164-64-1</td>
<td>0 -1.5</td>
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<tr>
<td>Magnesium Sulfate</td>
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<td>Spodumene</td>
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<td>Wollastonite</td>
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<tr>
<td>Magnesium Carbonate</td>
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<td>Lithium Aluminum Silicate</td>
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<td>Strontium Carbonate</td>
<td>1663-05-2</td>
<td>0 -1</td>
</tr>
<tr>
<td>Pigments</td>
<td>Varies</td>
<td>Varies</td>
</tr>
</tbody>
</table>

**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

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits - These non-hazardous liquids glazes are water based mixtures of ceramic material containing non-leded 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/H2O)-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
- 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.

SECTION 12 – ECOLOGICAL INFORMATION

- Ecotoxicity --- None
- Biodegradability - No
- Mobility in Soil - No
- Persistence - Yes
- Bioaccumulation - 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: May 15, 2014, Replaces MSDS dated 2007