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## MATERIAL DATA SAFETY SHEET

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

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Coyote Liquid Underglazes

**Distributor's Name:** Coyote Clay & Color, 5107 Edith Blvd NE, Albuquerque, NM 87107

**Name:**

**Emergency (U.S.) Phone Numbers:** 505-344-2250

**Non-Emergency (U.S.) Phone Number:** NA

**USE: Preparation** April 17, 2007

**Supersedes Date:**

Ceramic **Date:**

NA

Underglaze

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### SECTION 2 – COMPOSITION/INGREDIENTS

INGREDIENTS	CAS	Maximum %	ACGIH TLV	OSHA PEL
Water	7732-18-5	<50.0	NA	NA
Clay/Kaolin	1332-58-7	< 20.0	2 mg/m <sup>3</sup>	2 mg/ m <sup>3</sup>
Feldspar	68476-25-5	< 25.0	NA	NA
Frit (leadless)	65997-18-4	< 10.0	NA	NA
Bentonite	1302-78-9	< 3.0	NA	NA
Pigments	Various	<1-15	None	None
Some contain cobalt or cadmium			Co -0.01 mg/ m <sup>3</sup> Cd- 0.01 mg/ m <sup>3</sup>	Co- 0.1mg/ m <sup>3</sup> Cd 0.005 mg/ m <sup>3</sup>

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### SECTION 3 – HAZARD IDENTIFICATION

Crystalline silica (quartz), and some pigments containing cobalt or cadmium

Primary Route of Entry – Dermal, Inhalation if glaze is sprayed

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### SECTION 4 – FIRST-AID MEASURES

Remove from exposure.

Wash skin with soap and water.

Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.

Dilute by drinking water.

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### SECTION 5 – FIRE-FIGHTING MEASURES

Special Fire-Fighting Procedure – None

Unusual Fire or Explosion Hazards - None

Extinguishing Media – None

Hazardous Combustion Products - None

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES:** None

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**SECTION 7 – HANDLING AND STORAGE**

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Engineer Control – None  
Work Practices - None

Procedure/Equipment - None]  
Procedures for Leaks or Spills - None

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**SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION**

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Engineering Measures –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 – Colored liquid  
Odor and Odor Threshold – Negligible  
pH – NA  
Boiling Point - None  
Vapor Pressure – NA  
Vapor Density – NA  
Melting/Softening Point – NA  
Specific Gravity – Unknown  
Flammable Limits – None

Explosive Properties - None  
Partition Coefficient - None  
Oxidizing Properties - None  
Solubility in Water - Yes  
Percent Volatile - None  
Evaporation Rate - None  
Freezing Point - NA  
Flash Point – None  
Auto-Ignition Temperature - None

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**SECTION 10 – STABILITY AND REACTIVITY**

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Stability –Stable  
Hazardous Decomposition Products – NA

Hazardous Polymerization - None  
Conditions to Avoid - Fumes from firing  
in kiln

Incompatibility – None

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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**Hazard to** None during normal use. Inhalation if sprayed

**Humans -**

**Animal Experiment -**

**Acute** – None

**Chronic/Other** -- None in not inhaled

**Additional Information** This material contains silica a know carcinogen (by inhalation).  
Some pigments contain encapsulated cadmium, cobalt or chromium know carcinogens (by  
inhalation)

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**SECTION 12 – ECOLOGICAL INFORMATION**

--- 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**

- None

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**SECTION 15 – REGULATORY INFORMATION**

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Silica, cadmium, chromium and cobalt are listed by California *Proposition 65*.

Silica, cadmium, chromium and cobalt are listed on the IARC, OSHA, or NTP carcinogen list.

All ingredients are on U.S. TSCA inventory.

SARA Section 313 - None

See local requirements.

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**SECTION 16 - OTHER INFORMATION**

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Regulated for use in art and craft by CPSC (LHAMA)

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## MATERIAL DATA SAFETY SHEET

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

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**Product Name:** Coyote Underglaze Dry

**Distributor's Name:** Coyote Clay & Color, 5125 Edith Blvd NE, Albuquerque, NM 87107

**Emergency (U.S.) Phone Numbers:** 505-344-2250  
**Non-Emergency (U.S.) Phone Number:** NA

**Use:** Ceramic Underglaze  
**Preparation Date:** April 17, 2007  
**Supersedes Date:** NA

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### SECTION 2 – COMPOSITION/INGREDIENTS

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INGREDIENTS	CAS	Maximum %	ACGIH TLV	OSHA PEL
Clay/Kaolin	1332-58-7	< 40.0	2 mg/m <sup>3</sup>	2 mg/ m <sup>3</sup>
Feldspar	68476-25-5	< 50.0	NA	NA
Frit (leadless)	65997-18-4	< 20.0	NA	NA
Bentonite	1302-78-9	< 6.0	NA	NA
Pigments Some contain cobalt or cadmium	Various	<1-15	None Co -0.01 mg/ m <sup>3</sup> Cd- 0.01 mg/ m <sup>3</sup>	None Co- 0.1mg/ m <sup>3</sup> Cd 0.005 mg/ m <sup>3</sup>

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### SECTION 3 - HAZARD IDENTIFICATION

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Crystalline silica (quartz) may be present and some pigments containing chromium, cobalt or cadmium

Primary Route of Entry – Dermal, Inhalation of dust or glaze if sprayed

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### SECTION 4 - FIRST-AID MEASURES

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**If Inhaled** - Remove from exposure.

**If on Skin** - Wash skin with soap and water.

**If in Eyes** - Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.

**If Swallowed** Dilute by drinking water.

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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 None

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### SECTION 7 – HANDLING AND STORAGE

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Engineer Control – None  
Work Practices - None

Procedure/Equipment - None  
Procedures for Leaks or Spills - None

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### SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

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Engineering Measures –Adequate ventilation  
(local exhaust) during mixing or if sprayed

Personal Protective Equipment - For spray  
application and mixing --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 – Powder  
Odor and Odor Threshold – Negligible  
PH – NA  
Boiling Point - None  
Vapor Pressure – NA  
Vapor Density – NA  
Melting/Softening Point – NA  
Specific Gravity – Unknown  
Flammable Limits - None

Explosive Properties - None  
Partition Coefficient - None  
Oxidizing Properties - None  
Solubility in Water - Yes  
Percent Volatile - None  
Evaporation Rate - None  
Freezing Point - NA  
Flash Point - None  
Auto-Ignition Temperature - None

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### SECTION 10 – STABILITY AND REACTIVITY

---

Stability –Stable  
Hazardous Decomposition Products – NA

Hazardous Polymerization - None  
Conditions to Avoid - Fumes from firing  
in kiln

Incompatibility – None

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### SECTION 11 – TOXICOLOGICAL INFORMATION

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**Hazard to  
Humans -**

Dust may be produced during mixing. Dust may be produced during  
mixing. Inhalation if sprayed

**Animal Experiment -**

**Acute** - None

**Chronic/Other** -- Dust may be produced during mixing and spraying  
of glaze may result in inhalation. None if not inhaled

**Additional Information** This material contains silica a know carcinogen (by  
inhalation).

Some pigments contain encapsulated cadmium, cobalt or chromium know carcinogens  
(by inhalation).

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### SECTION 12 – ECOLOGICAL INFORMATION

--- 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**

- None

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**SECTION 15 – REGULATORY INFORMATION**

---

Silica, chromium, cadmium and cobalt are listed by California *Proposition 65*.

Silica, chromium, cadmium and cobalt are listed on the IARC, OSHA, or NTP carcinogen list.

All ingredients are on U.S. TSCA inventory.

SARA Section 313 - None

See local requirements.

---

**SECTION 16 - OTHER INFORMATION**

---

Regulated for use in art and craft by CPSC (LHAMA)

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