

83441-XXXX

MATERIAL DATA SAFETY SHEET**SECTION 1 – IDENTIFICATION OF SUBSTANCE/COMPANY PREPARING INFORMATION**

Coyote Liquid Underglazes

Distributor's Name: Coyote Clay & Color, 5107 Edith Blvd NE, Albuquerque, NM 87107**Emergency (U.S.) Phone Numbers:** 505-344-2250**Non-Emergency (U.S.) Phone Number:** NA**USE:** Preparation April 17, 2007

Ceramic Underglaze

Date:**Supersedes Date:** NA**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 ³	2 mg/ m ³
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 ³ Cd- 0.01 mg/ m ³	Co- 0.1mg/ m ³ Cd 0.005 mg/ m ³

SECTION 3 – HAZARD IDENTIFICATIONCrystalline silica (quartz), and some pigments containing cobalt or cadmium
Primary Route of Entry – Dermal, Inhalation if glaze is sprayed**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.

SECTION 5 – FIRE-FIGHTING MEASURESSpecial Fire-Fighting Procedure – None
Extinguishing Media – NoneUnusual Fire or Explosion Hazards - None
Hazardous Combustion Products - None**SECTION 6 – ACCIDENTAL RELEASE MEASURES:** None

SECTION 7 – HANDLING AND STORAGE

Engineer Control – None
Work Practices - None

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

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures – 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 – 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

SECTION 10 – STABILITY AND REACTIVITY

Stability – Stable
Hazardous Decomposition Products – NA

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

Incompatibility – None

SECTION 11 – TOXICOLOGICAL INFORMATION

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)

SECTION 12 – ECOLOGICAL INFORMATION

--- None

SECTION 13 – DISPOSAL INFORMATION

-- - Follow Local, State And Federal Regulations

SECTION 14 – TRANSPORTATION INFORMATION

- None

SECTION 15 – REGULATORY INFORMATION

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.

SECTION 16 - OTHER INFORMATION

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

MATERIAL DATA SAFETY SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE/COMPANY PREPARING INFORMATION

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

SECTION 2 – COMPOSITION/INGREDIENTS

INGREDIENTS	CAS	Maximum %	ACGIH TLV	OSHA PEL
Clay/Kaolin	1332-58-7	< 40.0	2 mg/m ³	2 mg/ m ³
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 ³ Cd- 0.01 mg/ m ³	None Co- 0.1mg/ m ³ Cd 0.005 mg/ m ³

SECTION 3 - HAZARD IDENTIFICATION

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

SECTION 4 - FIRST-AID MEASURES

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

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

SECTION 6 – ACCIDENTAL RELEASE MEASURES None

SECTION 7 – HANDLING AND STORAGE

Engineer Control – None	Procedure/Equipment - None
Work Practices - None	Procedures for Leaks or Spills - None

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

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

Appearance – Powder	Explosive Properties - None
Odor and Odor Threshold – Negligible	Partition Coefficient - None
PH – NA	Oxidizing Properties - None
Boiling Point - None	Solubility in Water - Yes
Vapor Pressure – NA	Percent Volatile - None
Vapor Density – NA	Evaporation Rate - None
Melting/Softening Point – NA	Freezing Point - NA
Specific Gravity – Unknown	Flash Point - None
Flammable Limits - None	Auto-Ignition Temperature - None

SECTION 10 – STABILITY AND REACTIVITY

Stability – Stable	Hazardous Polymerization - None
Hazardous Decomposition Products – NA	Conditions to Avoid - Fumes from firing in kiln
Incompatibility – None	

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazard to Humans - Animal Experiment</u> -	Dust may be produced during mixing. Dust may be produced during mixing. Inhalation if sprayed
<u>Acute</u> - None	<u>Chronic/Other</u> -- Dust may be produced during mixing and spraying of glaze may result in inhalation. None if not inhaled
<u>Additional Information</u>	This material contains silica a know carcinogen (by inhalation).
	Some pigments contain encapsulated cadmium, cobalt or chromium know carcinogens (by inhalation).

SECTION 12 – ECOLOGICAL INFORMATION

--- None

SECTION 13 – DISPOSAL INFORMATION

-- - Follow Local, State And Federal Regulations

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

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