

## **Coyote Glaze Product Safety Information**

## **Food Safety**

Currently the only materials that are regulated by the FDA regarding food safety in ceramic glazes are lead and cadmium. All Coyote glazes are lead free, and those containing cadmium (in the form of inclusion stains) have in our testing passed FDA cadmium release guidelines when properly fired.

Because of the many variables in every studio, we cannot guarantee that your ware will be safe for food use. Firing temperature, interaction between different glazes or underglazes, or possible contamination can all affect the food safety of your work. Potters making ware for food use must test their own work to determine its dinnerware status. We recommend that ware produced for sale be tested by the potter at an approved laboratory before it is marketed. You can find information about the lab Coyote uses at www.vanguardglobalassociates.com (Vanguard Global Associates).

Amethyst, Brick Red, Buttercup, Butterscotch Shino, Cedar Shino, Cherry Satin, Coral Satin, Dragon's Eye, Dusty Rose, Enchanted Sunset, Fairy Rose, Fire Opal, Lemon Cream Satin, Orange, Passion Red, Peach Blush, Phoenix Egg, Plum Shino, Pumpkin, Really Red, Red, Red Orange, Rhubarb, Sedona Sunset, Sundrop, Sunrise Shino, Sunset Pink, Sunshine Yellow, Tiger Lily, Texas Rose, and Turquoise Lake contain Cadmium in the form of inclusion stains; in our testing, all of these glazes passed FDA guidelines in leaching tests for cadmium release.

Blue Matt, Bronze Temmoku, Crystal Aurora, Crystal Celadon, Crystal Nebula, Crystal Lagoon, Green Matt, Green Shino, Iron Matt, Ivory Crystal, Peacock Green, Rose Crystal and Turquoise Matt are not recommended for food use, as they may change color or texture with repeated exposure to food and dishwasher detergents.

The Crawl glazes are not recommended for food use due to their texture.

# **Product Safety Information**

Coyote Glazes and Underglazes are evaluated by an independent toxicologist. None of our recipes use lead and all are non-toxic in the liquid state. Continue reading below for more information.

See SDS Safety Data Sheet links (found in body of item listing) for more information.

#### **Liquid Glaze**

All Coyote liquid glazes are non-toxic under proposed use conditions (brushing, pouring, and dipping). All of our glazes are lead free, most are cadmium free; however none of these glazes should be taken

internally as they contain ingredients not suitable for ingestion or inhalation. All Coyote glazes contain quartz (silica), and some contain cobalt, chromium and cadmium. We do not recommend that the glazes be used for spraying, as that would increase the risk of inhalation.

Product labeling; All of our glazes have been evaluated by an independent toxicologist and are properly labeled in accordance with ASTM D-4236. In liquid form none require any warning statement other than "conforms to ASTM D-4236." However, we voluntarily adhere to stricter labeling guidelines which include the following statements:

-WARNING: This glaze contains quartz, and might contain titanium dioxide, chromium, cobalt, or cadmium.

Possible cancer agent based on tests with laboratory animals, exposure may cause lung damage.

- -Keep out of reach of children, avoid inhalation. Call your local poison control center for more health information.
- -This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

## **Dry Glaze**

Coyote Dry Glazes contain the same ingredients as the Liquid Glazes. However, due to the increased potential risk of inhalation, they are not labeled as non-toxic. Liquid glaze or underglaze when sprayed also poses an inhalation risk. All Coyote glazes contain quartz (silica), and some contain cobalt, chromium and cadmium. Avoid creating dust, use a NIOSH approved respirator and local exhaust. All of our glazes are lead free, most are cadmium free; however none of these glazes should be taken internally as they contain ingredients not suitable for ingestion or inhalation.

Product labeling; All of our glazes have been evaluated by an independent toxicologist and are properly labeled in accordance with ASTM D-4236. Dry glazes have the following statements:

- -WARNING. This glaze contains QUARTZ (SILICA) POSSIBLE CANCER AGENT BASED ON TESTS WITH LABORATORY ANIMALS. EXPOSURE MAY CAUSE LUNG DAMAGE KEEP OUT OF REACH OF CHILDREN AVOID INHALATION CALL YOUR LOCAL POISON CONTROL CENTER FOR MORE HEALTH INFORMATION.
- -WARNING: This product contains crystalline silica and/or other chemicals known to the State of California to cause cancer. MSDS Available. Conforms to ASTM D 4236

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