



# Foundations<sup>®</sup>

## CONSUMER PRODUCT INFORMATION SHEET

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This Consumer Product Information Sheet is for **consumer use** and does not meet the requirements for workplace Safety Data Sheets.

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### **Section 1: Contact and Product Information**

#### **1.1 Manufacturer or Responsible Party's Contact Information:**

**Name:** Mayco Colors

**Address:** 4077 Weaver Ct S, Hilliard, Ohio 43026

**Phone:** 614-675-2020

**Website:** MaycoColors.com

**Emergency Phone Number:** National Poison Control 800-222-1222

#### **1.2 Product Information:**

**Product Name:** Mayco Foundations

**Product Sku:** FN001 - FN304 (with the exception of FN218 and FN219)

**ACMI Seal:** Approved Product (AP)

**Product Sizes:** 4oz, 16oz, 128oz

**Product Description:** Colored liquid glaze formulation intended to be applied using a brush and placed in a kiln for glaze firing.

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### **Section 2: Use Information**

#### **2.1 Use Conditions and Finish Results:**

**Suitable substrates:** Wet clay, earthenware bisque, stoneware bisque

**Recommended application methods:** Brush or sponge

**Firing conditions:** For the Opaque and Translucent colors: Cone 06–Cone 10 (999–1305°C/1830–2381°F), oxidation or reduction. For Mattes, do not fire over cone 06 as the colors will begin to gloss at higher temperatures.

**Fired Finish:** FN00 Series is opaque and will fire to glossy finish. FN200 series are translucent and will fire to a glossy finish. FN300 series are opaque with a matte finish.

#### **2.2 General Use Instructions:**

Apply 2-3 coats. Foundations do not require the application of a clear glaze. If applying to clay, we recommend leaving an area unglazed to allow for out-gassing of the clay. We recommend testing on your clay and in your kiln. Allow to dry between coats and before



firing. Water Clean-up. Do not spray apply without Personal Protective Equipment. Avoid generation of dust and minimize dust accumulation in the work area. Read safety information on product label and in Section 3 of this Consumer information Sheet before use. Visit [MaycoColors.com](https://www.mayco.com) for more application information.

### **2.3 Cleanup & Disposal:**

Clean tools in a bucket or similar container of water. Clean surfaces with a damp cloth or wet mop. Rinse water may be disposed of in a sink in most situations. Use of a clay drain trap is advised to avoid a buildup of solids that may clog pipes. Do not dispose of leftover glaze down the drain. Unfired glazes may contain ingredients that are harmful to the environment and/or could plug your drain and damage pipes. Small quantities of unused glaze in the decorating process can be allowed to dry and trash. Where possible, donate or repurpose uncontaminated leftover glaze still in the jar. Consult with the local residential waste management authority for information on how to properly dispose of leftover glaze in your area.

## **Section 3: Safety Information**

### **3.1 General Safety Information:**

Mayco Colors is committed to producing quality products that are safe when used in accordance with manufacturer's instructions, following good studio hygiene practices and adhering to applicable regulations (when used in a workplace). As part of this commitment, Mayco's products are evaluated by a qualified toxicologist to identify potential hazards in accordance with United States, Canada and European regulations as well as ACMI standards. It is important to note that "safe" and "hazards" are terms that do not have a universal definition. As a result, hazard classification and label information may vary from region to region.

Regardless of the level of toxicity of a glaze. We recommend taking common sense safety precautions when working with ceramic glazes to avoid accidental ingestion and other safety incidents. Keep the container closed when not in use. Keep the work area clean and free of clutter. Wash hands after handling / before eating, drinking or smoking. Individuals with skin sensitivity should wear gloves to avoid a skin reaction.

These products are not classified as reproductive or developmental toxins. Pregnant women can use without additional safety measures. However, any health concerns should be discussed with a qualified medical professional prior to use.

### **3.2 Quartz (crystalline silica) Information:**

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Ceramic materials, including ceramic glazes, contain crystalline silica, a naturally occurring mineral found in most sand, soil, rocks and clay. When inhaled, respirable crystalline silica can penetrate deep into the lung, resulting in inflammation and scarring. Over time, inhalation of respirable crystalline silica can cause silicosis, a chronic lung disease. Silica in liquid glazes does not pose a risk under normal use conditions since the



silica is not respirable. Since spray applying can generate a respirable mist, Mayco recommends against spray applying our glazes. We leave the decision on application methods up to the consumer but strongly urge anyone considering spray application to purchase an appropriate respirator and to learn how to wear the equipment to ensure it works as designed.

Sanding, grinding, drilling and similar processes can generate fine dust particles. Inhalation of ceramic dusts can cause serious health problems. We advise against consumers engaging in activities that may generate ceramic dust. Only professional users who have implemented dust control measures and who have been fitted with and trained on the proper use of respiratory protection should conduct activities that may generate ceramic dusts.

### **3.3 United States & Canadian Consumer Product Safety Labeling:**

**ACMI SEAL:** Approved Product (AP) – FOR USA ONLY

**US Labeling of Hazardous Art Materials Regulations (LHAMA) & Canadian Consumer Chemicals and Containers Regulations, 2001 (CCCR, 2001)**

**Product Hazards:** Products are not classified as toxic (acute/ chronic), corrosive, or skin/eye irritant. Products are non-flammable.

**Warnings:** None required.

**Precautionary Measures:** Do not spray apply without personal protective equipment. Avoid dust.

### **3.4 European Union (EU) Consumer Product Safety Labeling and Packaging (CLP):**

**Colors:** All

**Product Health & Physical Hazards:** Products are not classified as toxic (acute/ chronic), corrosive or skin/eye irritant. Products are non-flammable.

**Warnings:** Contains 1,2-benzisothiazolin-3-one (BIT). May produce an allergic reaction.

**Precautionary Measures:** Do not spray apply without personal protective equipment.

**Colors:** Brown (FN008), Brick Red (FN015), Cinnamon (FN023), Rich Chocolate (FN029), Mushroom (FN060), Yadro (FN202), Saddle Tan (FN205), Marshmallow White (FN301), Ivory Cream (FN302), Black Velvet (FN304)

**Product Environmental Hazards:** Chronic Aquatic Toxicity Category 3.

**Warnings:** Harmful to aquatic life with long lasting effects.

**Precautionary Measures:** Avoid release to the environment. Dispose of contents/container in accordance with local, regional, national, and/or international regulation.



### 3.5 Description of first aid measures

**Eye contact:** No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and immediately flush eyes with water. Seek medical attention if in doubt.

**Skin contact:** No specific first aid measures are required. If irritation occurs, wash with plenty of water and soap. Take off contaminated clothing. If skin irritation persists: Get medical advice/attention.

**Inhalation:** Inhalation route of exposure is not anticipated with intended use (brush). If exposed to excessive levels of material in the air, move the exposed person to fresh air. Seek medical attention if in doubt.

**Ingestion:** No specific first aid measures are required. As a precaution, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if in doubt.

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## Section 4: Product Label Images

**Colors:** White (FN001), Yellow (FN002), Orange (FN003), Red (FN004), Pink (FN005), Blue (FN006), Green (FN007), Black (FN009), Tree Green (FN010), Light Blue (FN011), Lavender (FN012), Light Yellow (FN013), Antique White (FN014), Harvest Orange (FN016), Purple (FN017), Bright Blue (FN018), Dark Blue (FN019), Medium Green (FN020), Olive Green (FN021), Tan (FN022), Gray (FN024), Raspberry Whip (FN025), Glade Green (FN027), Wisteria Purple (FN028), Corn Flower Blue (FN031), Canton Jade (FN032), Mediterranean Teal (FN033), Big Blue Sky (FN034), Deep Red (FN035), Grape (FN036), Chartreuse (FN037), Sand (FN038), Light Gray (FN039), Pumpkin (FN040), Medium Blue (FN041), Teal Blue (FN042), Bright Jade (FN043), Yellow Orange (FN044), Taupe (FN045), Sage (FN046), Light Pink (FN047), Bright Pink (FN048), Flamingo (FN049), Strawberry (FN051), Tangerine (FN052), Mint (FN053), Pistachio (FN054), Bubble Gum (FN055), Heather (FN056), Periwinkle (FN057), Green Apple (FN058), Cashmere (FN059), Ivory Speck (FN061), Golden Clear (FN201), Floral Pink (FN209), Sheer Blue (FN211), Blue Diamond (FN212), Saffire Blue (FN213), Pastel Jade (FN214), Sea Glass (FN216), Sooty Gray (FN220), Milk Glass (FN221), Poppy (FN230), Clearly Jade (FN231), Sun Yellow (FN232), Ruby Red (FN233), Royal Purple (FN234), Celadon (FN235), Miami Pink (FN236), Light Turquoise (FN237), Royal Blue (FN238), Spiced Cream (FN239), Pumpkin Orange (FN240)



#### PRODUCT USE / UTILISATION DU PRODUIT

Stir well. Apply 2-3 coats. Allow to dry between coats and before firing. Fire to shelf cone 06-10 (999-1305°C / 1830-2381°F). Can be applied to earthenware, stoneware, bisque or clay. If on dry, leave an area unglazed for outgassing. Testing suggested.

Remarque: Appliquez 2 à 3 couches. Laissez sécher entre les couches et avant la cuisson. Cuire sur la tablette du four à cône 06-10 (999-1305 °C / 1830-2381 °F). Peut être appliqué sur biscuit de terre cuite, sur biscuit de grès ou sur argile. Si appliqué sur argile, laissez une zone non émaillée pour permettre le dégazage. Essais recommandés.

MAYCO COLORS  
4077 WEAVER CT S  
HILLIARD, OH 43026  
MAYCOCOLORS.COM  
614-675-2020  
@MAYCOCOLORS

MADE IN THE USA  
FABRIQUÉE AUX  
ÉTATS-UNIS



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Approved for use by artists of  
all ages when used according  
to manufacturer's directions.

Approuvé pour une utilisation par des  
artistes de tous âges lorsque les  
directives du fabricant sont suivies.

Health hazard warnings not required. Do not  
spray apply without personal protective  
equipment. Avoid dust. Food Safe.  
Dinnerware Safe.

Avertissements de danger pour la santé non requis. Ne  
pas vaporiser sans équipement de protection  
individuelle. Éviter la poussière. Sans danger pour la  
vaisselle. Sans danger pour les aliments.

#### SPECIAL NOTES / REMARQUES SPÉCIALES



# Foundations®

## CONE 06-10 GLAZE

999-1305°C / 1830-2381°F



16 FL OZ (473ml)

#### EU & UK

EU: Contains a biocidal product, BT. May produce an allergic reaction. Do not spray apply without personal protective equipment. Avoid dust. ES: Contiene un biocida/pigmento, BT. Puede provocar una reacción alérgica. No utilizar mediante spray sin equipo de protección personal. Evitar el polvo. FR: Contient un produit biocide, BT. Peut produire une réaction allergique. Ne pulvériser pas sans équipement de protection individuelle. Évitez la poussière. IT: Contiene, prodotto biocida, BT. Può provocare una reazione allergica. Non applicare a spruzzo senza dispositivi di protezione individuale. Evitare che si generi polvere. NL: Bevat biocide, BT. Kan een allergische reactie veroorzaken. Spuit niet zonder persoonlijke beschermingsmiddelen. Vermijd stof. PL: Zawiera produkt biobójczy, BT. Może powodować wystąpienie reakcji alergicznej. Nie rozpylać bez środków ochrony osobistej. Unikać pyłu. PT: Contém produto biocida, BT. Pode provocar uma reação alérgica. Não pulverizar sem usar equipamento de proteção individual. Evitar as poeiras.

EU: AUTHORISED REP  
COMPLIANCE LTD  
Ground Floor,  
71 Lower Baginbun Street  
Dublin D02 P593,  
Republic of Ireland  
+353 15133758  
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UK: Potdays  
Etruria, Stoke-on-Trent  
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(44) 01782-219816

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## **Section 5: Food Contact Information**

### **USA**

When used according to manufacturer's instructions Foundations® are considered Food Safe, defined as being capable of meeting FDA's CPG Sec. 545.400 and CPG Sec. 545.450 guidance documents, which establish limits on lead and cadmium leaching from food contact ceramicware. Studio practices play an important role in the finished product being food safe safe. Factors such as improper firing or cross-contamination with non-food safe glazes or toxic chemicals can render a product being unsuitable for use as dinnerware.

Foundations® are also considered dinnerware safe, producing a chemically durable fired surface free of surface texture that could potentially trap bacteria. For more information on dinnerware safety, visit: [Dinnerware & Food Safety | Ceramic Dinnerware Glazes | Mayco Colors](#)

### **Canada**

Not evaluated for Canadian Food Contact Material regulations. Testing finished product according to local regulations is recommended.

### **Europe**

Not evaluated for EU or EU member state regulations. Testing finished product according to local regulations is recommended.

Finished ware producers bear responsibility for the food and dinnerware safety of their ware, including testing to verify conformance to any applicable regulations.

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## **Section 6: Other Product Information**

- No latex, milk, eggs, fish, crustacean shellfish, tree nuts, peanuts, wheat, soybeans, sesame are in the formula
- No animal products are in the formula
- Mayco finished products are not tested on animals.

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## **Section 7: ACMI Authorization**

The product is authorized by ACMI to use the AP Seal until 2027. The Art and Creative Materials Institute, Inc. (ACMI) is an international association of more than 200 art, craft and creative material manufacturers that has a certification program in place to evaluate such products for required labeling per the federal Labeling of Hazardous Art Materials Act (LHAMA). Products bearing ACMI's Approved Product (AP) or Cautionary Labeling (CL) Seal undergo extensive toxicological testing by board-certified toxicologists (medical experts) before being certified and authorized to bear the AP or CL Seal. The toxicologists evaluate



art products for both acute hazards (i.e. skin rashes or eye irritation) and chronic hazards, or reactions that occur over longer periods of time

**Definition of the AP Seal:** The AP (Approved Product) Seal identifies art materials that are safe and that are certified in a toxicological evaluation by a board-certified toxicologist (medical expert) to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems. These products are certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D4236, the Federal Hazardous Substances Act (FHSA) including the U.S. Labeling of Hazardous Art Materials Act (LHAMA).



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This information reflects our current level of knowledge and is intended to support consumers' health, safety, and environmental understanding. It is not intended to serve as a guarantee of any particular product's performance, suitability, or property. The above data is accurate and based on reliable testing and expert opinions. However, this document does not serve as a warranty, and we do not assume legal responsibility for how the information is used. It is the user's responsibility to evaluate the information for their intended use and ensure compliance with all applicable local, national, and international regulations.