



Elements™ CONSUMER PRODUCT INFORMATION SHEET

Elements™ and Element™ Chunkies



Approved for Artists of all Ages

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

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 Elements

ACMI Seal: Approved Product (AP)

Product Colors & SKU:

SKU#	Color Name
EL101	OYSTER SHELL
EL107	AMBER ASH
EL118	BLUE GROTTTO
EL121	COPPER ADVENTURINE
EL125	SAHARA SANDS
EL127	ROSE GRANITE
EL128	WHEAT
EL129	SLATE
EL130	SEA GREEN
EL131	TURTLE SHELL
EL132	RUST RED

SKU#	Color Name
EL134	AUTUMN
EL134	MIRROR BLUE
EL142	GRASS
EL143	CACTUS FLOWER
EL144	DARK AMETHYST
EL145	GINGER ROOT
EL146	RAIN CLOUD
EL149	LAVENDER FLOWER
EL152	DENIM BLUE
EL209	NIGHT SKY
EL211	VOLCANIC GLOW



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.

Section 2: Use Information

2.1 Use Conditions and Finish Results:

Suitable substrates: Wet clay, earthenware bisque, stoneware bisque

Recommended application methods: Brush

Firing conditions: Cone 06–Cone 10 (999–1305°C/1830–2381°F), oxidation or reduction

Fired Finish: Semi-translucent to opaque matte and glossy finishes

2.2 General Use Instructions:

Elements:

Shake or stir well. Apply 2-3 coats. Color variation will vary based on application direction and number of 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 clay, leave an area unglazed for outgassing. Testing suggested. 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 for more application information.

Element Chunkies:

Shake or stir before each coat as crystals tend to settle in the jar due to their weight. Apply 2-3 coats. Color variation will vary based on application direction and number of coats. Redistribution of crystals may be required during the final coat. Where you see the crystal is where you will see the bloom after firing. Avoid application of crystals at the bottom of the ware as the crystals move during firing and can adhere to the kiln shelf. 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 clay, leave an area unglazed for outgassing. Testing suggested. 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 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:

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

Note: Elements and Element Chunkies glazes are a mix of The Art and Creative Materials Institute, Inc. (ACMI) certified AP (Approved for use by artists of all ages when used according to manufacturer's directions) and CL caution label (certified to be labeled appropriately for known health hazards. This Consumer Product Information Sheet applies to the products bearing the AP Seal. See Section 1.2 for the list of colors covered by this sheet.

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 listed in Section 1.2

Product Physical, Health & Environmental Hazards:

Physical Hazard Classification: None

Health Hazard Classification: None

Product Environmental Hazards: None

Pictograms: None

Warnings: None

Supplemental Warning: Contains 1,2-benzisothiazolin-3-on3 (BIT). May produce an allergic reaction.

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

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.

Section 4: Product Label Images

Colors: All listed in Section 1.2

PRODUCT USE / UTILISATION DU PRODUIT

Shake well. Apply 2-3 coats. Color variation will vary based on application direction and number of 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 clay, leave an area unglazed for outgassing. Testing suggested.

Bien agiter. Appliquer 2-3 couches. La couleur varie en fonction du sens d'application et du nombre de couches. Laisser sécher entre les couches et avant la cuisson. Cuisson à cône 06-10 (999-1305°C / 1830-2381°F). Peut être appliqué sur la faïence, la bisque de grès ou l'argile. Si s'agit d'argile, laisser une zone non émaillée pour le dégazage. Test suggéré.

MAYCO COLORS
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HILLIARD, OH 43026
MAYCOCOLORS.COM
614-675-2020
@MAYCOCOLORS

MADE IN THE USA
FABRIQUÉE AUX
ÉTATS-UNIS



Learn more
En savoir plus

FOR USA ONLY / SEULEMENT POUR LES ÉTATS-UNIS



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.

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

SPECIAL NOTES / REMARQUES SPÉCIALES



EU & UK

EN Contains a biocidal product, BIT. May produce an allergic reaction. Do not spray apply without personal protective equipment. Avoid dust. **CS** Obsahuje biocidní přípravek, BIT. Může vyvolat alergickou reakci. Bez osobních ochranných pomůcek nenamázejte stříkaním. Zabráňte vzniku prachu. **DE** Enthält Biocidprodukt, BIT. Kann allergische Reaktionen hervorrufen. Nicht ohne persönliche Schutzausrüstung sprühen. Staub vermeiden. **ES** Contiene producto biocida, BIT. Puede provocar una reacción alérgica. No utilizar mediante spray sin equipo de protección personal. Evitar el polvo. **FR** Contient produit biocide, BIT. Peut produire une réaction allergique. Ne pulvériser pas sans équipement de protection individuelle. Évitez la poussière. **IT** Contiene, prodotto biocida, BIT. Può provocare una reazione allergica. Non applicare a spruzzo senza dispositivi di protezione individuale. Evitare che si generi polvere. **NL** Bevat biocide, BIT. Kan een allergische reactie veroorzaken. Spuit niet zonder persoonlijke beschermingsmiddelen. Vermijd stof. **PL** Zawiera produkt biobójczy, BIT. Może powodować wystąpienie reakcji alergicznej. Nie rozpylać bez środków ochrony osobistej. Unikać pyłu. **PT** Contém produto biocida, BIT. Pode provocar uma reação alérgica. Não pulverizar sem usar equipamento de proteção individual. Evitar as poeiras.

EU: AUTHORISED REP
COMPLIANCE LTD
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Baggot Street
Dublin D02 P593,
Republic of Ireland
+353 15133758
info@arcompliance.com

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Etruria, Stoke-on-Trent
United Kingdom, ST4 7BP
(44) 01762-219816



**Section 5: Food Contact Information
USA**

Colors: Elements: All listed in Section 1.2

When used according to manufacturer’s instructions Elements and Elements Chunkies 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. 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.

Colors:

Elements:

SKU#	Color Name
EL101	OYSTER SHELL
EL118	BLUE GROTTTO
EL125	SAHARA SANDS
EL127	ROSE GRANITE
EL128	WHEAT
EL129	SLATE

SKU#	Color Name
EL130	SEA GREEN
EL131	TURTLE SHELL
EL132	RUST RED
EL142	GRASS
EL143	CACTUS FLOWER
EL144	DARK AMETHYST

SKU#	Color Name
EL145	GINGER ROOT
EL146	RAIN CLOUD
EL149	LAVENDER FLOWER
EL152	DENIM BLUE

When used according to manufacturer’s instructions the above Elements and Elements are considered Dinnerware Safe, defined as meeting the FDA standards for lead and cadmium migration, and having a fired surface that is chemically durable and does not exhibit surface texture

Colors:

Elements:

SKU#	Color Name
EL107	AMBER ASH
EL121	COPPER ADVENTURINE
EL133	AUTUMN
EL134	MIRROR BLUE
EL209	NIGHT SKY
EL211	VOLCANIC GLOW



The above Elements™ glazes are not recommended for dinnerware produced from low-fire earthenware clay bodies as these glazes can exhibit surface textures such as cracks, crevices or crazing. While the glazed surface may pass lead & cadmium leach tests, and therefore legally considered Food Safe, attempts to adequately clean the textured surface may cause the underlying porous ware to absorb water and fail. Element™ glazes may be considered dinnerware safe if surface texture is eliminated when firing to mid-range or high fire temperatures. For more information on dinnerware safety, visit: [Dinnerware & Food Safety | Ceramic Dinnerware Glazes | Mayco Colors](#)

Element Chunkies:

Element Chunkies are not recommended for dinnerware produced from low-fire earthenware clay bodies as these glazes can exhibit surface textures such as cracks and crevices. While the glazed surface may pass lead & cadmium leach tests, and therefore legally considered Food Safe, attempts to adequately clean the textured surface may cause the underlying porous ware to absorb water and fail. Element Chunkies™ glazes may be considered dinnerware safe if surface texture is eliminated when firing to mid-range or high fire temperatures. 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.

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 2030. 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).



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.