

## SHIMMER FLAKES TECHNICAL DATASHEET

### SHIMMER FLAKES FOOD-GRADE MICA-BASED PEARLESCENT PIGMENTS



**Appearance:** Thin and light weight edible flakes that can be used on or in any food product to add a beautiful shimmer to your baking and decorating craft.

**Ingredients:** Each of our Shimmer Flakes and Shapes are made with different ingredients. Please refer to the ingredients technical data sheet below to see the specific ingredients for any particular sprinkle type.

#### Uses, Specifications, FDA Compliance & Restrictions:

The FDA has approved all the ingredients being used in our edible flakes based on the FDA approved ingredients & usage levels. However, to learn more about the FDA approved usage levels and the approved ingredients list from the FDA read "[Substances Added to Food](#)" at FDA.GOV & "[FDA Approved Usage Levels](#)" Article 73.350 and more.

- Pearlized Mica may be safely used as a color additive in amounts up to 1.25% in food and 0.07% in alcohol beverages of this product, by weight, in cereals, confections/frostings, gelatin desserts, hard/soft candies (including lozenges), nutritional supplement tablets/gelatin capsules, chewing gum, distilled spirits (alcohol content 18-25% w/w).
- Cordials, liqueurs, flavored alcoholic malt beverages, wine coolers, and cocktails.
- Non-alcoholic cocktail mixes and mixers, such as margarita mix, Bloody Mary mix, and daiquiri mix, but excluding eggnog, tonic water, and beverages that are typically consumed without added alcohol (e.g., fruit juices, fruit juice drinks, and soft drinks).
- In egg decorating kits used for coloring the shells of eggs in amounts consistent with good manufacturing practice.
- The color additive may not be used to color foods for which standards of identity have been issued under section 401 of the act, unless the use of the added color is authorized by such standards ([ref 21CFR73.350](#)) **\*Please always refer to the FDA's latest information.**

#### EUROPEAN UNION

Complies with food standards and purity criteria pursuant Commission Regulation (EC) Nos. 1881/2006, 1333/2008, 231/2012

**Edible Glitter Biodegradable Statement:** All of our edible glitters are biodegradable. By utilizing certified synthetic and natural mica, we can ensure our edible glitters are free of PET plastic glitter. As such, our edible glitters are biodegradable, safe pigments with no concerns regarding landfill, waste or waterways. Please note, most "claimed" edible glitters on the market may not be biodegradable, and our biodegradable food safety statement is only specific to the edible glitter products manufactured and produced by Bakell®.

#### Additional Information:

**Storage:** Each of our Shimmer Flakes and Shapes are made with different ingredients. Please refer to the ingredients technical data sheet below to see the specific ingredients for any particular sprinkle type.

**Stability:** When stored under the proper conditions, initial product strength and color hue should be maintained

**Shelf Life:** Minimum of 60 months from date of manufacture.

**Allergens:** This products does not contain any Major Food Allergens (as define in the Food Allergen Labeling and Consumer Protection Act)

#### ADDITIONAL CERTIFICATIONS & DATA SHEETS

- Kosher Product Certification
- Food Grade COA Lab Testing Certificate|Bakell® obtains routine third-party batch certification to verify product meets FDA requirements for food grade.
- Microbiological COA Lab Testing Certificate|Bakell® obtains routine third-party batch certification to verify upmost purity and ingredients quality.
- Product Safety Data Sheet

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### Shimmer Flakes Ingredients Chart



<p><b>Black</b> EFS100</p>	<p><b>Blue</b> EFS101</p>	<p><b>Green</b> EFS104</p>	<p><b>Hot Pink</b> EFS103</p>	<p><b>Ivory</b> EFS109</p>
<p>Gum Arabic, Red 40, Blue 1, Yellow 6, Yellow 5</p>	<p>Gum Arabic, Blue 1</p>	<p>Gum Arabic, Yellow 5, Blue 1</p>	<p>Gum Arabic, Red 3</p>	<p>Gum Arabic, Calcium Carbonate</p>



<p><b>Orange</b> EFS105</p>	<p><b>Purple</b> EFS102</p>	<p><b>Red</b> EFS106</p>	<p><b>White</b> EFS108</p>	<p><b>Yellow</b> EFS107</p>
<p>Gum Arabic, Yellow 6</p>	<p>Gum Arabic, Blue 1, Red 3</p>	<p>Gum Arabic, Red 40</p>	<p>Gum Arabic, Calcium Carbonate</p>	<p>Gum Arabic, Yellow 5</p>



<p><b>Metallic Gold</b> EFS201</p>	<p><b>Metallic Silver</b> EFS200</p>
<p>Gum Arabic, Mica- Based Pigment, Yellow 5, 6, Red 40, Blue 1</p>	<p>Gum Arabic, Mica- Based Pigment, Red 40, Blue 1, Yellow 6, 5</p>

## Shimmer Flakes Ingredients Chart

### SHIMMER FLAKES MIX



Frankenstein Mix EFS501-MIX	Jack O'Lantern Mix EFS500-MIX	Disco Rainbow EFS401	Rainbow Mix EFS400
Gum Arabic, Yellow 5, 6, Red 3, Blue 1	Gum Arabic, Yellow 5, 6, Red 40, Blue 1	Maltodextrin, Gum Arabic, Modified Corn Starch, Red 3, Blue 1, Polysorbate 80, Yellow 5, Yellow 6, Red 40, Potassium Sorbate	Maltodextrin, Modified Corn Starch, Polysorbate 80, Yellow 5, Blue 1, Red 3, Yellow 6, Red 40, Potassium Sorbate

## Shimmer Flakes Ingredients Chart

### SHIMMER SHAPES



Gold Stars EFS300	Silver Stars EFS301	Rose Gold Hearts EFS302
Hydroxypropyl Methylcellulose, Propylene Glycol, Mica-Based Pigment, Yellow 5, Red 40, Yellow 6, Blue 1	Hydroxypropyl Methylcellulose, Propylene Glycol, Mica-Based Pigment, Red 40, Blue 1, Yellow 6, Yellow 5	Hydroxypropyl Methylcellulose, Propylene Glycol, Mica-Based Pigment, Red 40



## Nutritional Analysis

\*Products Sold In Various Volumes

<b>Nutrition Facts</b>	
<b>Serving size</b>	<b>1 teaspoon (1.0g)</b>
<b>Amount Per Serving</b>	
<b>Calories</b>	<b>0</b>
<b>% Daily Value*</b>	
<b>Total Fat</b> 0g	<b>0%</b>
Saturated Fat 0g	<b>0%</b>
<i>Trans</i> Fat 0g	
<b>Cholesterol</b> 0mg	<b>0%</b>
<b>Sodium</b> 0mg	<b>0%</b>
<b>Total Carbohydrate</b> <1g	<b>0%</b>
Dietary Fiber 0g	<b>0%</b>
Total Sugars <1g	
Includes <1g Added Sugars	<b>1%</b>
<b>Protein</b> 0g	
Vitamin D 0mcg	0%
Calcium 0mg	0%
Iron 0mg	0%
Potassium 0mg	0%
<small>* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.</small>	