

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

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| Product Name: | CQV PEARL PIGMENT |
| Trade Name: | Blondiee® Super Glitter Gold 6001G |
| Manufacturer: | CQV Co., Ltd. 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314 |
| Date Prepared: | Rev. 6, August 1th, 2021 |

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| 1. Appearance: | Sparkle Yellowish, Free-flowing Powder |
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| 2. Ingredients and Composition |
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| INCI Name | Composition | By Weight (%) | | | CAS No. | EINECS |
|----------------------------|------------------------|---------------|---|----|------------|-----------|
| Synthetic Fluorophlogopite | $KMg_3AlSi_3O_{10}F_2$ | 70 | - | 85 | 12003-38-2 | 234-426-5 |
| Tin Oxide | SnO_2 | 0 | - | 1 | 18282-10-5 | 242-159-0 |
| Iron Oxides | Fe_2O_3 | 3 | - | 7 | 1309-37-1 | 215-168-2 |
| Titanium Dioxide | TiO_2 | 12 | - | 22 | 13463-67-7 | 236-675-5 |

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|---|----------------|-----|---|-----|--------------------------------|
| 3. Particle Size (μm): | Mean Diameters | D10 | - | D90 | (By Malvern Mastersizer 2000S) |
| | | 30 | - | 250 | |

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| 4. pH: | 6.0 - 10.0 | (10% Aqueous Suspension) |
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| 5. Loss on Drying: | 0.5 % max. |
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| 6. Loss on Ignition: | 0.5 % max. |
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| 7. Water Soluble Substances: | 0.3 % max. |
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| 8. Acid Soluble Substances: | 2.0 % max. |
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| 9. Trace Elements: | Mercury (Hg) | 1 ppm max. | Internal Method |
| | Arsenic (As) | 1 ppm max. | |
| | Lead (Pb) | 3 ppm max. | |
| | Cadmium (Cd) | 1 ppm max. | |
| | Barium (Ba) | 30 ppm max. | |
| | Antimony (Sb) | 1 ppm max. | |
| | Copper (Cu) | 30 ppm max. | |
| | Chromium (Cr) | 30 ppm max. | |
| | Nickel (Ni) | 50 ppm max. | |
| | Zinc (Zn) | 40 ppm max. | |

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| 10. Microorganisms: | 100 CFU/g max. | No Pathogens |
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