

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

| | | | | | | |
|---|---|---------------|---|-----|--------------------------------|-----------------|
| Product Name: | CQV PEARL PIGMENT | | | | | |
| Trade Name: | Blondiee[®] Satin Copper N-2400D | | | | | |
| 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. 2, March 1th, 2020 | | | | | |
| 1. Appearance: | Fine Brown, Free-flowing Powder | | | | | |
| 2. Ingredients and Composition | | | | | | |
| INCI Name | Composition | By Weight (%) | | | CAS No. | CI No. |
| Mica | $K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$ | 41 | - | 51 | 12001-26-2 | 77019 |
| Iron Oxides | Fe_2O_3 | 49 | - | 59 | 1309-37-1 | 77491 |
| 3. Particle Size (μm): | Mean Diameters | D10 | - | D90 | (By Malvern Mastersizer 2000S) | |
| | | 5 | - | 25 | | |
| 4. pH: | 7.0 - 11.0 | | | | (10% Aqueous Suspension) | |
| 5. Loss on Drying: | 0.5 % max. | | | | | |
| 6. Loss on Ignition: | 0.5 % max. | | | | | |
| 7. Water Soluble Substances: | 0.3 % max. | | | | | |
| 8. Acid Soluble Substances: | 2.0 % max. | | | | | |
| 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) | | | | 60 ppm max. | |
| | Zinc (Zn) | | | | 60 ppm max. | |
| 10. Microorganisms: | 100 CFU/g max. | | | | No Pathogens | |