

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT			
Trade Name:	Skolor® Dark Copper 6410S			
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:	July 21th, 2020			
1. Appearance:	Brilliant Fine black, Free-flowing Powder			
2. Ingredients and Composition				
INCI Name	Composition	By Weight (%)		CAS No.
Synthetic Fluorphlogopite	$KMg_3AlSi_3O_{10}F_2$	50	-	60
Iron Oxides	Fe_2O_3	28	-	36
Iron Oxides	Fe_3O_4	10	-	16
3. Particle Size (μm):	Mean Diameters	D10	-	D90
		8	-	50
		(By Malvern Mastersizer 2000S)		
4. pH:	6.0 - 10.0		(10% Aqueous Suspension)	
5. Loss on Drying:	2.0 % max.			
6. 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.		
7. Microorganisms:	50 CFU/g max.		No Pathogens	
8. Handling and Storage	Take care of dust free Store in dry & well ventilated area or in the general chemical warehouse. See MSDS			