

# PRODUCT SPECIFICATIONS



**CQV Co., Ltd.**

<b>Product Name:</b>	<b>CQV PEARL PIGMENT</b>					
<b>Trade Name:</b>	<b>Skolor® Dark Russet 6610S</b>					
<b>Manufacturer:</b>	<b>CQV Co., Ltd.</b> 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314					
<b>Date Prepared:</b>	July 21th, 2020					
<b>1. Appearance:</b>	Brilliant Fine black, Free-flowing Powder					
<b>2. Ingredients and Composition</b>						
INCI Name	Composition	By Weight (%)		CAS No.	EINECS	
Synthetic Fluorphlogopite	$KMg_3AlSi_3O_{10}F_2$	39	-	49	12003-38-2	234-426-5
Iron Oxides	$Fe_2O_3$	34	-	42	1309-37-1	215-168-2
Iron Oxides	$Fe_3O_4$	15	-	21	1317-61-9	215-277-5
<b>3. Particle Size (<math>\mu m</math>):</b>	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		8	-	50		
<b>4. pH:</b>	6.0 - 10.0			(10% Aqueous Suspension)		
<b>5. Loss on Drying:</b>	2.0 % max.					
<b>6. Trace Elements:</b>	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.		
<b>7. Microorganisms:</b>	50 CFU/g max.				No Pathogens	
<b>8. Handling and Storage</b>	Take care of dust free Store in dry & well ventilated area or in the general chemical warehouse. See MSDS					