

**PRODUCT SPECIFICATIONS****CQV Co., Ltd.**

<b>Product Name:</b>	<b>CQV PEARL PIGMENT</b>					
<b>Trade Name:</b>	<b>Reflex™ Super Sparkle Violet R-760G</b>					
<b>Manufacturer:</b>	CQV Co., Ltd. 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314					
<b>Date Prepared:</b>	Rev. 3, February 18th, 2013					
<b>1. Appearance:</b>	Sparkle Silver White, Free-flowing Powder					
<b>2. Ingredients and Composition</b>						
Ingredients	Composition	By Weight (%)			CAS No.	EINECS
Synthetic Fluorophlogopite	KMg <sub>3</sub> AlSi <sub>3</sub> O <sub>10</sub> F <sub>2</sub>	73	-	83	12003-38-2	234-426-5
Titanium Dioxide	TiO <sub>2</sub>	17	-	27	13463-67-7	236-675-5
<b>3. Particle Size (μm):</b>	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		30	-	250		
<b>4. pH:</b>	7.0 - 11.0			(10% Aqueous Suspension)		
<b>5. Loss on Drying:</b>	0.5 % max.					
<b>6. Loss on Ignition:</b>	0.5 % max.					
<b>7. Density (g/cm<sub>3</sub>)</b>	2.8 - 3.1					
<b>8. Oil Absorption (g/100g)</b>	74 - 94					
<b>9. Acid Soluble Substances:</b>	2.0 % max.					
<b>10. Trace Elements:</b>	Mercury (Hg)			1 ppm max.		IEC 62321
	Lead (Pb)			10 ppm max.		
	Cadmium (Cd)			1 ppm max.		
	Hexavalent Chromium(Cr <sup>6+</sup> )			5 ppm max.		