

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

<b>Product Name:</b>	<b>CQV PEARL PIGMENT</b>
<b>Trade Name:</b>	<b>Axion<sup>®</sup> Super Glitter Star Bronze AX-627G</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>	January 5th, 2016

<b>1. Appearance:</b>	Lustrous Brown, Free-flowing Powder
-----------------------	-------------------------------------

<b>2. Ingredients and Composition</b>	
---------------------------------------	--

Ingredients	Composition	By Weight (%)	CAS No.	EINECS
Calcium Titanium Borosilicate	-	92 - 98	65997-17-3	266-046-0
Iron Oxide	Fe <sub>2</sub> O <sub>3</sub>	2 - 8	1309-37-1	215-168-2

<b>3. Particle Size (<math>\mu\text{m}</math>):</b>	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
		50	-	200	

<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>	2.0 % max.
-----------------------------	------------

<b>7. Density (<math>\text{g}/\text{cm}^3</math>)</b>	2.4 - 2.8
---	-----------

<b>8. Acid Soluble Substances:</b>	2.0 % max.
------------------------------------	------------

<b>9. 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.	

<b>*Note:</b>	Do not use in the condition of above 650 °C.
---------------	--