

**TECHNICAL DATA SHEET**

Product name :	<b>Blue Gold</b>
Product code :	<b>BGCSF</b>
INCI Name :	Mica -Titanium dioxide-Tin Oxide - Iron oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Blue Gold	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<b>Chemical composition</b>			
Mica (C.I. 77019)		54.0 -59.0 %	
Titanium dioxide (C.I. 77891)		41.0 -45.0 %	
Tin oxide (C.I. 77861)		0- 1.0 %	
Iron oxide (C.I. 77491)		1.0- 2.0 %	
<b>Heavy metals</b>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
<b>Microbial purity</b>			
Total viable Aerobic count		< 100	
E. Coli		Absent in 1 g	
Pseudomonas aeruginosa		Absent in 1 g	
Staphylococcus aureus		Absent in 1 g	
Salmonella species		Absent in 1 g	
Candida albicans		Absent in 1 g	