



### TECHNICAL DATA SHEET

Product name :	Olympic Gold
Product code :	789
INCI Name :	Titanium dioxide - Mica-Iron oxide-Tin oxide
CAS No. :	13463.67.7 - 12001.26.2 - 1309.37.1 - 18282.10.5
Date :	June 2015

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Olympic Gold Powder	
Average particle size		10-60 $\mu$ m	
D-50		21-26 $\mu$ m	
<b>Chemical composition</b>			
Titanium dioxide	(C.I. 77891)	13.0 - 17.0%	
Mica	(C.I. 77019)	58.0 - 66.0%	
Iron oxide	(C.I. 77491)	21.0 - 25.0%	
Tin oxide	(C.I. 77861)	< 1.0 %	
<b>Heavy metals</b>			
As	< 2 ppm	Hg	< 1 ppm
Ba	<10 ppm	Ni	< 10 ppm
Cd	< 5 ppm	Pb	< 10 ppm
Cr	< 3 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	

Company: Soapgoods Inc  
Address: 1824 Willow Trail Pkwy. Ste 200  
Norcross GA, 30093  
E-Mail: wecare@soapgoods.com  
Emergency Phone: (404) 924 9080  
Date Updated: June 2015  
Website: www.soapgoods.com