



### TECHNICAL DATA SHEET

Product name :	Flash Green
Product code :	789
INCI Name :	Titanium dioxide - Mica-Tin oxide
CAS No. :	13463.67.7 - 12001.26.2 - 18282.10.5
Date :	June 2015

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Flash Green Powder	
Average particle size		10-100 $\mu\text{m}$	
D-50		38-49 $\mu\text{m}$	
<b>Chemical composition</b>			
Titanium dioxide	(C.I. 77891)	36.0 - 41.0%	
Mica	(C.I. 77019)	59.0 - 64.0%	
Tin oxide	(C.I. 77861)	< 1.0 %	
<b>Heavy metals</b>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 10 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 5 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](mailto:wecare@soapgoods.com)  
Emergency Phone: (404) 924 9080  
Date Updated: June 2015  
Website: [www.soapgoods.com](http://www.soapgoods.com)