www.soapqueen.eu

TECHNICAL DATA SHEET

Product name :	SQ Mica – Sky Blue – SQ Mica – Hemel Blauw		
Product code :	SQ0786043		
INCI Name :	Mica –Titanium dioxide – Ultramarine blue		
CAS No. :	12001.26.2-13463.67.7-57455.37.5		
Date :	01.10.2020		

CHARACTERISTICS			RANGE	
Physical properties				
Characteristics			Sky Blue	
Average particle size			10– 60 μm	
D-50			21- 26 μm	
Chemical composition				
Mica (C.I. 77019)			55.0 -59.0 %	
Titanium dioxide (C.I. 77891)			40.0 -44.0 %	
Ultramarine blue (C.I. 77007)			0- 1.0 %	
<u>Heavy metals</u>				
As	< 2 ppm	Hg	< 1 ppm	
Ва	< 50 ppm	Ni	< 10 ppm	
Cd	< 3 ppm	Pb	< 10 ppm	
Cr	< 100 ppm	Sb	< 1 ppm	
Cu	< 50 ppm	Zn	< 50 ppm	
Microbial purity				
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	

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with SoapQueen regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. It is the responsibility of the client to ensure the safety of the final product containing this ingredient. Please carry out additional testing if necessary.