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Technical Data Sheet (TDS)

Mica Soleil - MI0009

Product Information			
INCI Name	Percentages	CI Numbers	CAS Numbers
Mica	47 - 55%	77019	12001-26-2
Titanium Dioxide	44 - 52%	77891	13463-67-7
Iron Oxide Yellow	<1%	77492	51274-00-1
Tin Oxide	<1%	77861	18282-10-5
Physical Properties			
Form:	Dry Powder		
Appearance:	Lustrous Yellow Powder		
Average Particle Size:	10 - 60µm (microns)		
pH Range:	6.00 - 9.00		
Thermal Stability:	800 °C / 1472 ° F		
Oil Absorption / 100g (% by wt):	50 - 65		
Microbial Purity			
Total Viable Aerobic Count:	<100CFU/g		
E.Coli:	Absent in 1g		
Pseudomonas aeruginosa:	Absent in 1g		
Staphylococcus aureus:	Absent in 1g		
Salmonella species:	Absent in 10g		
Candida albicana:	Absent in 1g		
Heavy Metals			
As <2.0 ppm	Hg <1.0 ppm		
Ba <50.0 ppm	Ni <8.0 ppm		
Cd <1.0 ppm	Pb <5.0 ppm		
Cr <20.0 ppm	Sb <1.0 ppm		
Cu <50.0 ppm	Zn <50.0 ppm		
Other Information			
This colourant is compliant with Regulation (EC) No.1223/2009 (Annex IV)			
This TDS is electronically generated and is therefore valid without a signature			