

## Technical Data Sheet (TDS)

Product Information					
Synthetic Mica	85 - 95%	-	CAS No: 12001-26-2		
Titanium Dioxide	10 - 25%	C.I. 77891	CAS No: 13463-67-7		
Iron Oxide	3 - 8%	C.I. 77491	CAS No: 1309-37-1		

Physical Properties

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Form:	Dry Powder			
Appearance:	Sparkling Gold Powder			
Average Particle Size:	80-400µm (microns)			
pH Range:	6.00 - 9.00			
Thermal Stability:	800 °C / 1472 ° F			
Oil Absorption / 100g (% by wt):	65 - 85			

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			
Ha <1.0 ppm			
Ni <8.0 ppm			
Pb <5.0 ppm			
Sb <1.0 ppm			
Zn <50.0 ppm			
	Hg <1.0 ppm Ni <8.0 ppm Pb <5.0 ppm Sb <1.0 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

All the information contained in this document is to the best of this company's knowledge true and accurate. The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.

Pure Rock Colours™ trading as part of Pure Rock Mineral Cosmetiques SL Boulevard de la Cala, La Cala de Mijas 29649 Mijas Costa, Malaga, Spain