

## Technical Data Sheet (TDS)

## Pure Rock Pearls - Soft Amethyst™

Product Information					
INCI Name	Percentages	CI Numbers	CAS Numbers		
Mica	68 - 74%	77019	12001-26-2		
Titanium Dioxide	25 - 51%	77891	13463-67-7		
Iron Oxide Red	<1%	77491	1309-37-1		
Manganese Violet	<1%	77742	10101-66-3		
Tin Oxide	<1%	77861	18282-10-5		

Physical Properties				
Form:	Dry Powder			
Appearance:	Lustrous Purple 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			
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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

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.

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