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TECHNICAL DATA SHEET & PRODUCT SPECIFICATIONS

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Doc ID: TDS GLI-3306

Product denomination:	Pearlescent Pigment	IRIDESIUM -3306
TDS Number:	GLI - 3306	

Physical Properties		Test Method
Physical Form:	Dry powder	N/A
Appearance:	Platinum Gold	N/A
Particle size Range:	10-60 μ m	Laser Diffraction
Density	3.1 - 3.6 g/cm ³	DIN-ISO-787-10
Bulk Density	35-43 g/100ml	ISO 3923 / ISO 3953
pH 10% Aqueous Slurry	7-11	DIN-ISO-787-9
Solubility in Water	Not Soluble	N/A
Oil Absorption	60-80 g/100 g	GB/T 5211.15-88
Heat Resistance	\leq 820°C	N/A

Storage: Non flammable / S-Phrase S22 / Do not breathe dust

Composition - International Nomenclature of Cosmetics Ingredients (INCI) :				Nominal	Unit	Test Method
Synthetic Fluorphlogopite	CI : 77019	CAS: 12003-38-2	EINECS : 234-426-5	28-38	%	ESCA
Titanium dioxide	CI : 77891	CAS: 13463-67-7	EINECS : 236-675-5	49-55	%	ESCA
Tin dioxide	CI : 77861	CAS: 18282-10-5	EINECS : 242-159-0	\leq 1	%	ESCA
Diiron trioxide	CI: 77491	CAS: 1309-37-1	EINECS : 215-168-2	13-16	%	ESCA
Loss on Drying				<0.5	%	ISO787/2

Visual And Colorimetric Evaluation	Conforms	Pritty YRH
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EC - Safety Data Sheet (MSDS) According to EC Directive 91/155/EEC	IRID-3306
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