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TECHNICAL DATA SHEET & PRODUCT SPECIFICATIONS

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Product denomination: **Pearlescent Pigment** **IRIDESIUM -3726**
TDS Number: **IRI-3726**

Physical Properties

Test Method

Physical Form:	Fine powder	N/A
Appearance:	Red Powder	N/A
Particle size Range:	5-25 µm	Laser Diffraction
Density	3.1 – 3.60 g/cm ³	DIN-ISO-787-10
Bulk Density	32-45g/100ml	ISO 3923 / ISO 3953
pH 10% Aqueous Slurry	7-11	DIN-ISO-787-9
Solubility in Water	Not Soluble	N/A
Oil Absorption	60-85 g/100 g	GB/T5211.15-88
Heat Resistance	≤ 300°C	N/A

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

Composition - International Nomenclature of Cosmetics Ingredients (INCI) :

				Nominal	Unit	Test Method
Mica	CI : 77019	CAS: 12001-26-2	EINECS :310-127-6	30-35	%	ESCA
Titanium dioxide	CI : 77891	CAS: 13463-67-7	EINECS : 236-675-5	30-38	%	ESCA
Diiron trioxide	CI: 77491	CAS: 1309-37-1	EINECS : 215-168-2	32-40	%	ESCA
Loss on Drying				<0.5	%	ISO787/2

Visual And Colorimetric Evaluation

Conforms

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EC - Safety Data Sheet (MSDS) According to EC Directive 91/155/EEC IRID-3726