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TECHNICAL DATA SHEET & PRODUCT SPECIFICATIONS

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Doc ID: TDS Aluco-7234

Product denomination: **Pearlescent Pigment** *Alucopearls 7234*
TDS Number: *Aluco 7234*

Physical Properties

Test Method

Physical Form:	Dry powder	N/A
Appearance:	Grey Powder	N/A
Particle size Range:	5-25 µm	Laser Diffraction
Density	3.1 - 3.3 g/cm ³	DIN-ISO-787-10
Bulk Density	20-29 g/100ml	ISO 3923 / ISO 3953
pH 10% Aqueous Slurry	7---10	DIN-ISO-787-9
Solubility in Water	Not Soluble	N/A
Oil Absorption	50-70 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	58-65	%	ESCA
Titanium dioxide	CI : 77891	CAS: 13463-67-7	EINECS : 236-675-5	33-39	%	ESCA
Tin dioxide	CI : 77861	CAS: 18282-10-5	EINECS : 242-159-0	2-3	%	ESCA
Loss on Drying				<0.3	%	ISO787/2

Visual And Colorimetric Evaluation

Conforms

Pritty YRH

EC - Safety Data Sheet (MSDS) According to EC Directive 91/155/EEC *Aluco 7234*