TECHNICAL DATA SHEET

REVISION: **1** EDITION: **August 2009** IDENT-NO.:

ECKART Effect Pigments

Product denomination: **MIRAGE Sparkling Luxury Gold**

Article number: **38028..**

Product description: **Free flowing yellow powder with a golden reflection colour comprising platelets of calcium sodium borosilicate coated with titanium dioxide, iron oxide, silica and tin oxide**

test criteria	nominal	unit	test method
Assay			
calcium sodium borosilicate	**54 - 87**	**%**	**ECKART**
iron oxide	**6 - 16**	**%**	**ECKART**
silica	**3 - 15**	**%**	**ECKART**
titanium dioxide	**4 - 14**	**%**	**ECKART**
tin oxide	**0 - 1**	**%**	**ECKART**
particle size range	**15 - 120**	**µm**	**Laser diffraction**
pH of 10 % aqueous suspension	**3 - 8**		**ISO 787-9**
Heavy metals			
antimony	**<= 0,0002**	**%**	**ECKART**
arsenic	**<= 0,0001**	**%**	**ECKART**
cadmium	**<= 0,0001**	**%**	**ECKART**
lead	**<= 0,0010**	**%**	**ECKART**
mercury	**<= 0,0001**	**%**	**ECKART**
visual and colorimetric evaluation	**conforms**		**ECKART**
tot. amount of bacteria	**<= 100**	**cfu/g**	**ECKART**
yeast and mould	**<= 100**	**cfu/g**	**ECKART**
pathogens	**negative**		**ECKART**

EC-Safety data sheet no.: MIRA4

Other remarks:

INCI names	CI No.	CAS No.	EINECS No.
calcium sodium borosilicate		65997-17-3	266-046-0
iron oxide	77492	51274-00-1	257-098-5
silica		7631-86-9	231-545-4
titanium dioxide	77891	13463-67-7	236-675-5
tin oxide		18282-10-5	242-159-0

"We confirm that the raw material is in consistence with the relevant European Cosmetic Directives and the US Government regulations as specified in 21 CFR for all intended cosmetic uses of the ingredient."

"The Data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process."

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