TECHNICAL DATA SHEET

REVISION: **3** EDITION: **April 2010** IDENT-NO.:

ECKART Effect Pigments

Product denomination: **MIRAGE Glamour Sapphire**

Article number: **38045..**
Product description: **Free flowing blue powder comprising platelets of calcium sodium borosilicate coated with ferric ferrocyanide and small amounts of tin oxide**

test criteria	nominal	unit	test method
Assay			
calcium sodium borosilicate	**70 - 91**	**%**	**ECKART**
titanium dioxide	**5 - 15**	**%**	**ECKART**
ferric ferrocyanide (CI 77510)	**4 - 14**	**%**	**ECKART**
tin oxide	**0 - 1**	**%**	**ECKART**
particle size range	**35 - 150**	**µm**	**Laser diffraction**
pH of 10 % aqueous suspension	**4 - 11**		**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**

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Other remarks:

INCI names	CI No.	CAS No.	EINECS No.
calcium sodium borosilicate		65997-17-3	266-046-0
titanium dioxide	77891	13463-67-7	236-675-5
ferric ferrocyanide	77510	14038-43-8	237-875-5
tin oxide		18282-10-5	242-159-0

Pigment is unstable to alkaline and some salts

"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."

For more information and samples, please contact:

ECKART GmbH
Kaiserstraße 30
D-90763 Fürth/Bayern

Telephone: +49 (0) 91 52 / 77-49 10
Telefax: +49 (0) 91 52 / 77-49 18

depart., name: BCS-MA, Dr. Peter Krüger | date,approved: 05.05.2010 signed Dr. Peter Krüger