TECHNICAL DATA SHEET

REVISION: **2** EDITION: **November 2003** IDENT-NO.: **FH.4111.1**

ECKART Effect Pigments

Product denomination: **Pearlescent Pigment PRESTIGE Orange**

Article number: **35146..**
Product description: **Free flowing white powder with a pearly orange reflection colour comprising platelets of mica coated with titanium dioxide**

test criteria	nominal	unit	test method
Assay			
mica	**50 - 61**	**%**	**ECKART**
titanium dioxide	**39 - 50**	**%**	**ECKART**
particle size range	**10 - 50**	**µm**	**Laser diffraction**
pH of 10 % aqueous suspension	**7 - 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	**<= 30**	**cfu/g**	**ECKART**
yeast and mould	**<= 30**	**cfu/g**	**ECKART**
pathogens	**negative**		**ECKART**

EC-Safety data sheet no.: PRES1

Other remarks:

INCI names	CI No.	CAS No.	EINECS No.
mica	77019	12001-26-2	310-127-6
titanium dioxide	77891	13463-67-7	236-675-5

"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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