TECHNICAL DATA SHEET

ECKART Effect Pigments

REVISION: **2** EDITION: **March 2005** IDENT-NO.: **FH.4135.1**

Product denomination: **Pearlescent Pigment PRESTIGE Magic Red**

Article number: **35306..**

Product description: **Free flowing white powder with a red reflection colour comprising platelets of mica coated with titanium dioxide and small amounts of tin oxide**

test criteria	nominal	unit	test method
Assay			
mica	**43 - 55**	**%**	**ECKART**
titanium dioxide	**45 - 56**	**%**	**ECKART**
tin oxide	**0 - 1**	**%**	**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.: PRES2

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
tin oxide		18282-10-5	242-159-0

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