TECHNICAL DATA SHEET

ECKART Effect Pigments

REVISION: **1** EDITION: **April 2005** IDENT-NO.: **FH.4210.1**

Product denomination: **Pearlescent Pigment PRESTIGE Bright Autumn Gold**

Article number: **35271..**

Product description: **Free flowing powder with a bright golden reflection colour comprising platelets of mica coated with titanium dioxide, iron oxide and small amounts of tin oxide**

test criteria	nominal	unit	test method
Assay			
mica	**52 - 69**	**%**	**ECKART**
titanium dioxide	**17 - 27**	**%**	**ECKART**
tin oxide	**0 - 1**	**%**	**ECKART**
iron oxide	**14 - 20**	**%**	**ECKART**
particle size range	**15 - 70**	**µm**	**Laser diffraction**
pH of 10 % aqueous suspension	**5 - 10**		**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
iron oxide	77491	1309-37-1	215-168-2
tin oxide		18282-10-5	242-159-0

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