TECHNICAL DATA SHEET

REVISION: **2** EDITION: **February 2010** IDENT-NO.:

ECKART Effect Pigments

Product denomination: **Cosmetic Metallic Powder VISIONAIRE Bright Blue**

Article number: **40830..**

Product description: **Free flowing metallic powder with a blue reflection colour comprising platelets based on aluminum powder (CI 77000) coated with silica and ferric ferrocyanide (CI 77510)**

test criteria	nominal	unit
COMPOSITION		
aluminum powder (CI 77000)	**71 - 82**	**%**
ferric ferrocyanide (CI 77510)	**12 - 19**	**%**
silica	**6 - 10**	**%**
ANALYTIC RESULTS		
arsenic	**<= 0,0002**	**%**
cadmium	**<= 0,0001**	**%**
lead	**<= 0,0010**	**%**
mercury	**<= 0,0001**	**%**
passing 45 µm	**95 - 100**	**%**
passing 71 µm	**99,9 - 100**	**%**
particle size range (90%)	**15 - 70**	**µm**
visual and colorimetric evaluation	**conforms**	
yeast and mould	**<= 100**	**cfu/g**
tot. amount of bacteria	**<= 100**	**cfu/g**
pathogens	**negative**	

EC-Safety data sheet no.: COSA5

Other remarks:

INCI names	CI No.	CAS No.	EINECS No.
aluminum powder	77000	7429-90-5	231-072-3
ferric ferrocyanide	77510	14038-43-8	237-875-5
silica		7631-86-9	231-545-4

Pigment is unstable to alkaline and some salts

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