technical data sheet

ECKART

material denomination	VISIONAIRE Bright Silver Sea
material-no.	040443D60
material description	Free flowing metallic powder with a bright silver reflection colour comprising platelets based on aluminum powder (CI 77000) coated with silica

material specification

insp. characteristic	specification	unit
TI00000 pathogens	absent	
TI00005 sieving < 45 µm	95,0 - 100,0	%
TI00005 sieving < 71 µm	99,9 - 100,0	%
visual and colorimetric evaluation	pass	
TI00147 aluminium powder	85,0 - 95,0	%
TI00154 total aerobic bacteria count	<= 30	cfu/g
TI00154 total yeast & mould count	<= 30	cfu/g
TI00211 As	<= 0,0002	%
TI00211 Hg	<= 0,00010	%
TI00212 Cd	<= 0,00010	%
TI00212 Pb	<= 0,0010	%
TI00239 silica	5,0 - 15,0	
TI00288 D 50	27,0 - 33,0	µm

total shelf life in month: 48

EC-safety data sheet-no. 040443D60
Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
aluminum powder	77000	7429-90-5	231-072-3
silica		7631-86-9	231-545-4

We confirm that the raw material is in consistence with the relevant European Cosmetics Directives and the US Government regulations as specified in 21 CFR for all intended cosmetic uses of the ingredient.

Aluminum Pigments can cause spontaneous or delayed formation of hydrogen gas in contact with any water containing or water based formulations.

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.

Draft	Approval	Release

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Draft	Approval	Release
Technical services	Production	Quality control
09.01.2024	09.01.2024	09.01.2024
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