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edition 14.11.2020

material denomination **VISIONAIRE Bright Silver Sea**
material-no. 040443S40
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
T100288 D 50	27,0 - 33,0	µm
T100005 sieving < 45 µm	95,0 - 100,0	%
T100005 sieving < 71 µm	99,9 - 100,0	%
T100211 As	0,0000 - 0,0002	%
T100212 Cd	0,00000 - 0,00010	%
T100211 Hg	0,00000 - 0,00010	%
T100212 Pb	0,0000 - 0,0010	%
T100147 aluminium powder (CI 77000)	85,0 - 95,0	%
T100239 silica	5,0 - 15,0	
T100154 total aerobic bacteria count	0 - 30	cfu/g
T100154 total yeast & mould count	0 - 30	cfu/g
T100000 pathogens	absent	
visual and colorimetric evaluation	pass	

total shelf life in month: 48

EC-safety data sheet-no. 040443S40

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

technical data sheet

Draft	Approval	Release
Technical services	Production	Quality control
14.11.2020	14.11.2020	14.11.2020
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14.11.2020	14.11.2020	14.11.2020

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