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**edition** 31.01.2025

**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**

<b>insp. characteristic</b>	<b>specification</b>	<b>unit</b>
T100000 total aerobic bacteria count	0 - 100	cfu/g
T100000 total yeast & mould count	0 - 100	cfu/g
T100000 Presence gram negative bacteria	absent	
T100000 C. Albicans	absent	
T100000 E.Coli (Negative)	absent	
T100000 P. Aeruginosa	absent	
T100000 S. Aureus	absent	
T100005 sieving < 45 µm	95,0 - 100,0	%
T100005 sieving < 71 µm	99,9 - 100,0	%
T100015 visual & colorimetric evaluation	pass	
T100147 aluminium powder	85,0 - 95,0	%
T100211 As	0,0000 - 0,0002	%
T100211 Hg	0,00000 - 0,00010	%
T100212 Cd	0,00000 - 0,00010	%
T100212 Pb	0,0000 - 0,0010	%
T100239 silica	5,0 - 15,0	
T100288 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.

## technical data sheet

Draft	Approval	Release
Technical services	Production	Quality control
31.01.2025	31.01.2025	31.01.2025
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31.01.2025	31.01.2025	31.01.2025

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