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material denomination VISIONAIRE Lava

material-no. 060325QP0

material description Free flowing metallic powder with an orange to red reflection colour comprising platelets based on copper powder (CI 77400) coated with silica

material specification

insp. characteristic	specification	unit
TI00000 pathogens	absent	
TI00015 visual & colorimetric evaluation	pass	
TI00030 sieving < 45 µm	95,0 - 100,0	%
TI00083 Cd	0,0000 - 0,0015	%
TI00083 Pb	0,0000 - 0,0020	%
TI00147 copper powder (CI 77400)	94,0 - 97,0	%
TI00154 total aerobic bacteria count	0 - 30	cfu/g
TI00154 total yeast & mould count	0 - 30	cfu/g
TI00200 silica	3,0 - 6,0	%
TI00209 As	0,0000 - 0,0003	%
TI00210 Hg	0,00000 - 0,00010	%
TI00288 D 50	14,0 - 20,0	µm

total shelf life in month: 48

EC-safety data sheet-no. 060325QP0

Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
copper powder	77400	7440-50-8	231-159-6
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.

Copper powder might be unstable e.g. in alkaline or acidic environment. The suitability of the product for the intended processes and uses needs to be tested.

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 services	Production	Quality control

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technical data sheet

Draft	Approval	Release
Technical services	Production	Quality control
29.05.2026	29.05.2026	29.05.2026
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