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**edition** 09.01.2024

**material denomination** **MIRAGE Twinkling Gold**  
**material-no.** 027359L90  
**material description** Free flowing powder with gold interference colour comprising platelets of calcium sodium borosilicate



**material specification**

<b>insp. characteristic</b>	<b>specification</b>	<b>unit</b>
Ti00000 pathogens	absent	
visual and colorimetric evaluation	pass	
Ti00027 titanium dioxide	12,0 - 19,0	%
Ti00027 tin oxide	<= 1,0	%
Ti00074 Cd	<= 0,0001	%
Ti00074 Pb	<= 0,0010	%
Ti00075 As	<= 0,0001	%
Ti00075 Hg	<= 0,0001	%
Ti00075 Sb	<= 0,0002	%
Ti00076 Zn	<= 0,0010	%
Ti00076 Cu	<= 0,0010	%
Ti00076 Ba	<= 0,0010	%
Ti00076 Ni	<= 0,0010	%
Ti00076 Co	<= 0,0010	%
Ti00076 Se	<= 0,0010	%
Ti00076 Cr	<= 0,0010	%
Ti00122 pH of 10% aqueous suspension	7,0 - 11,0	
Ti00127 D 50	180,0 - 200,0	µm
Ti00147 calcium sodium borosilicate	80,0 - 88,0	%
Ti00154 total aerobic bacteria count	<= 100	cfu/g
Ti00154 total yeast & mould count	<= 100	cfu/g

total shelf life in month: 120

EC-safety data sheet-no. 027359L90

Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
calcium sodium borosilicate		65997-17-3	266-046-0
titanium dioxide	77891	13463-67-7	236675-5
tin oxide		18282-10-5	242-159-0

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.

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.

## preliminary technical data sheet

Draft	Approval	Release
Technical services	Production	Quality control
09.01.2024	09.01.2024	09.01.2024
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09.01.2024	09.01.2024	09.01.2024

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