

**Date of impression** 18.11.2020/10:13:07  
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**edition** 15.11.2020

**material denomination** **MIRAGE Blue**  
**material-no.** 021332ML0  
**material description** Free flowing powder with a blue reflection colour comprising platelets of calcium sodium borosilicate coated with titanium dioxide and small amounts of tin oxide

**material specification**

<b>insp. characteristic</b>	<b>specification</b>	<b>unit</b>
TI00127 D 50	17,0 - 27,0	µm
TI00154 total aerobic bacteria count	0 - 100	cfu/g
TI00154 total yeast & mould count	0 - 100	cfu/g
TI00027 titanium dioxide	20,0 - 30,0	%
TI00027 tin oxide	0,0 - 1,0	%
TI00074 Pb	0,0000 - 0,0010	%
TI00074 Cd	0,00000 - 0,00010	%
TI00075 Sb	0,0000 - 0,0002	%
TI00075 As	0,0000 - 0,0001	%
TI00075 Hg	0,00000 - 0,00010	%
TI00076 Zn	0,0000 - 0,0010	%
TI00076 Cu	0,0000 - 0,0010	%
TI00076 Ba	0,0000 - 0,0010	%
TI00076 Ni	0,0000 - 0,0010	%
TI00076 Co	0,0000 - 0,0010	%
TI00076 Cr	0,0000 - 0,0010	%
TI00122 pH of 10% aqueous suspension	7,0 - 11,0	
TI00147 calcium sodium borosilicate	69,0 - 80,0	%
TI00000 pathogens	absent	
visual and colorimetric evaluation	pass	

total shelf life in month: 120

EC-safety data sheet-no. 021332ML0

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	236-675-5
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.

## technical data sheet

Draft	Approval	Release
Technical services	Production	Quality control
15.11.2020	15.11.2020	15.11.2020
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15.11.2020	15.11.2020	15.11.2020

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