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**edition** 29.05.2024

**material denomination** **MIRAGE Dazzling Red**  
**material-no.** 020387SG0  
**material description** Free flowing powder with a red reflection colour comprising platelets of calcium sodium borosilicate coated with titanium dioxide and small amounts of tin oxide.

**material specification**

insp. characteristic	specification	unit
TI00000 As	<= 0,0001	%
TI00000 total aerobic bacteria count	<= 100,0	cfu/g
TI00000 total yeast & mould count	<= 100,0	cfu/g
TI00000 calcium sodium borosilicate	86,00 - 96,00	%
TI00000 Cd	<= 0,0001	%
TI00000 Hg	<= 0,0001	%
TI00000 pathogens	absent	
TI00000 Pb	<= 0,0010	%
TI00000 pH-value	7,0 - 11,0	
TI00000 Sb	<= 0,0002	%
TI00000 titanium dioxide	4,00 - 13,00	%
TI00000 tin oxide	<= 1,00	%
TI00015 visual & colorimetric evaluation	pass	
TI00465 D50	400,0 - 620,0	µm

total shelf life in month: 120

EC-safety data sheet-no. 020387SG0

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.

Draft	Approval	Release
Technical services	Production	Quality control
29.05.2024	29.05.2024	29.05.2024

## technical data sheet

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