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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
T100000 As	<= 0,0001	%
T100000 total aerobic bacteria count	<= 100,0	cfu/g
T100000 calcium sodium borosilicate	86,00 - 96,00	%
T100000 Cd	<= 0,0001	%
T100000 Hg	<= 0,0001	%
T100000 pathogens	absent	
T100000 Pb	<= 0,0010	%
T100000 pH-value	7,0 - 11,0	
T100000 total yeast & mould count	<= 100,0	cfu/g
T100000 Sb	<= 0,0002	%
T100000 titanium dioxide	4,00 - 13,00	%
T100000 tin oxide	<= 1,00	%
visual and colorimetric evaluation	pass	
T100127 D 50	450,0 - 670,0	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
09.01.2024	09.01.2024	09.01.2024

technical data sheet

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