Date of impression 20.01.2026/15:07:51
page/of 1/2

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material denomination MIRAGE Sparkling Fire-Red
material-no. 037205ML0
material description Free flowing powder with Fire-Red bulk colour comprising platelets of calcium sodium borosilicate coated with iron oxides and small amounts of tin oxide

material specification

insp. characteristic	specification	unit
TI00000 total aerobic bacteria count	0 - 100	cfu/g
TI00000 total yeast & mould count	0 - 100	cfu/g
TI00000 Presence gram negative bacteria	absent	
TI00000 C. Albicans	absent	
TI00000 E.Coli (Negative)	absent	
TI00000 P. Aeruginosa	absent	
TI00000 S. Aureus	absent	
TI00015 visual & colorimetric evaluation	pass	
TI00027 iron oxide	14,0 - 24,0	%
TI00027 tin oxide	0,0 - 1,0	%
TI00074 Cd	0,00000 - 0,00010	%
TI00074 Pb	0,0000 - 0,0001	%
TI00075 As	0,0000 - 0,0001	%
TI00075 Hg	0,00000 - 0,00010	%
TI00075 Sb	0,0000 - 0,0001	%
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	6,0 - 12,0	
TI00147 calcium sodium borosilicate	75,0 - 86,0	%
TI00465 D50	50,0 - 60,0	µm

total shelf life in month: 120

EC-safety data sheet-no. 037205ML0
Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
calcium sodium borosilicate		65997-17-3	266-046-0
tin oxide		18282-10-5	242-159-0
iron oxides	77491	1309-37-1	215-168-2

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.

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technical data sheet

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
20.01.2026	20.01.2026	20.01.2026

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