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material denomination **MIRAGE Fire-Red**
material-no. 021330ML0
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
T100000 pathogens	absent	
visual and colorimetric evaluation	pass	
T100027 iron oxide	15,0 - 25,0	%
T100074 Cd	<= 0,00010	%
T100074 Pb	<= 0,0010	%
T100075 As	<= 0,0001	%
T100075 Hg	<= 0,00010	%
T100075 Sb	<= 0,0002	%
T100076 Zn	<= 0,0010	%
T100076 Cu	<= 0,0010	%
T100076 Ba	<= 0,0010	%
T100076 Ni	<= 0,0010	%
T100076 Co	<= 0,0010	%
T100076 Cr	<= 0,0010	%
T100122 pH of 10% aqueous suspension	6,0 - 12,0	
T100127 D 50	17,0 - 27,0	µm
T100147 calcium sodium borosilicate	75,0 - 85,0	%
T100154 total aerobic bacteria count	<= 100	cfu/g
T100154 total yeast & mould count	<= 100	cfu/g

total shelf life in month: 120

EC-safety data sheet-no. 021330ML0

Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
calcium sodium borosilicate		65997-17-3	266-046-0
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.

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

Technical services

09.01.2024

Approval

Production

09.01.2024

Release

Quality control

09.01.2024

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