technical data sheet

ECKART

material denomination SYNCRYSTAL Supernova Orange
material-no. 024389MJ0
material description Free flowing powder with an intense orange reflection color comprising platelets of synthetic fluorphlogopite

material specification

insp. characteristic	specification	unit
visual and colorimetric evaluation	pass	
TI00127 D 50	20,0 - 25,0	µm
TI00154 total aerobic bacteria count	<= 100	cfu/g
TI00154 total yeast & mould count	<= 100	cfu/g
TI00027 tin oxide	5,0 - 7,0	%
TI00074 Pb	<= 0,0001	%
TI00074 Cd	<= 0,0001	%
TI00075 Sb	<= 0,0001	%
TI00075 As	<= 0,0001	%
TI00075 Hg	<= 0,0001	%
TI00247 pH of 10% aqueous suspension	4,0 - 10,0	
TI00147 synthetic fluorphlogopite	55,0 - 65,0	%
TI00076 Ba	<= 0,0010	%
TI00076 Co	<= 0,0010	%
TI00076 Cr	<= 0,0010	%
TI00076 Cu	<= 0,0010	%
TI00076 Ni	<= 0,0010	%
TI00076 Zn	<= 0,0010	%
TI00027 iron oxide	29,0 - 39,0	%
TI00000 pathogens	absent	

total shelf life in month: 120

EC-safety data sheet-no. 024389MJ0
Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
synthetic fluorphlogopite		12003-38-2	234-426-5
iron oxides	77491	1309-37-1	215-168-2
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.

A member of **ALTANA**

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Draft	Approval	Release
Technical services	Production	Quality control
05.12.2023	05.12.2023	05.12.2023
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Technical services	Production	Quality control
05.12.2023	05.12.2023	05.12.2023

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