Date of impression	10.04.2024/09:32:12
page/of	1/2
edition	05.12.2023

material denomination SYNCRYSTAL Copper

material-no. 035672MJ0

material description Free flowing powder with a copper reflection colour comprising platelets of synthetic fluorphlogopite coated with iron oxides

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
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	56,0 - 66,0	%
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	34,0 - 44,0	%
TI00000 pathogens	absent	

total shelf life in month: 120

EC-safety data sheet-no. 035672MJ0

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

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.

ECKART GMBH
Güntersthal 4, 91235 Hartenstein
Tel +49 9152 77-0, Fax +49 9152 77-0
info.eckart@altana.com, www.eckart.net

technical data sheet

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

This document has been printed automatically and will not be signed.