

Date of impression 18.11.2020/10:14:26
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edition 17.12.2019

material denomination SILVERDREAM Prismatic H-50720
material-no. 022357RL068
material description Aluminum pigment dispersion in Ethyl Acetate and Acetone for solvent-based nail polish applications

material specification

insp. characteristic	specification	unit
Ti00000 As	<= 0,00020	%
Ti00000 Cd	<= 0,00010	%
Ti00000 Hg	<= 0,00010	%
Ti00000 Pb	<= 0,00100	%
Ti00147 ethyl acetate	86,9 - 93,1	%
Ti02003 D 10	7,0 - 10,0	µm
Ti02003 D 50	18,0 - 22,0	µm
Ti02003 D 90	<= 46,0	µm
Ti02015 pigment content / non volatile	6,95 - 7,15	%
Ti02021 acetone content	<= 6,0	%

total shelf life in month: 24

EC-safety data sheet-no. 022357RL068

Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
aluminum powder	77000	7429-90-5	231-072-3
ethyl acetate		141-78-6	205-500-4
acetone		67-64-1	200-662-2

The colorant component aluminum powder (CI 77000) is in conformity with the purity requirements as defined in US FDA 21 CFR part 73.1645, 73.2645 and in the EU Cosmetic Regulation 2009/1223/EC.

Aluminum Pigments potentially can cause formation of hydrogen gas in contact with any water containing or water based formulations.

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Draft	Approval	Release
Technical services	Production	Quality control
17.12.2019	17.12.2019	17.12.2019

technical data sheet

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