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material denomination **Silverdream L-55350**
material-no. 056252
material description Aluminum pigment dispersion in Ethyl Acetate and Acetone for solvent-based nail polish applications

insp. characteristic	specification	unit
Ti00000 D10	4,00 - 6,00	µm
Ti00000 D50	11,00 - 12,00	µm
Ti00000 D90	<= 24,00	µm
Ti00000 Solid- / pigment content	9,95 - 10,15	%
Ti00000 acetone	<= 3,00	%
Ti00000 ethyl acetate	86,85 - 90,05	%
Ti00000 Cd	0,0000 - 0,0001	%
Ti00000 Pb	0,0000 - 0,0010	%
Ti00000 As	0,0000 - 0,0002	%
Ti00000 Hg	0,0000 - 0,0001	%

total shelf life in month: 24

EC-safety data sheet-no. 056252ZZ268

Other remarks:

INCI name	CI No.	CAS No.	EINECS No.
aluminum powder	770000	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 can cause spontaneous or delayed formation of hydrogen gas in contact with any water containing or water based formulations.

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ECKART GmbH
quality control department

technical data sheet

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