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 |
---|---|---|
T100000 D10 | 4,00 - 6,00 | µm |
T100000 D50 | 11,00 - 12,00 | µm |
T100000 D90 | <= 24,00 | µm |
T100000 Solid- / pigment content | 9,95 - 10,15 | % |
T100000 acetone | <= 3,00 | % |
T100000 ethyl acetate | 86,85 - 90,05 | % |
T100000 Cd | 0,0000 - 0,0001 | % |
T100000 Pb | 0,0000 - 0,0010 | % |
T100000 As | 0,0000 - 0,0002 | % |
T100000 Hg | 0,0000 - 0,0001 | % |

total shelf life in month:  24

EC-safety data sheet-no. 056252ZZ268

Other remarks:

<table>
<thead>
<tr>
<th>INCI name</th>
<th>CI No.</th>
<th>CAS No.</th>
<th>EINECS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>aluminum powder</td>
<td>770000</td>
<td>7429-90-5</td>
<td>231-072-3</td>
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<tr>
<td>ethyl acetate</td>
<td>141-78-6</td>
<td>205-500-4</td>
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<tr>
<td>acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
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</tbody>
</table>

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.

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
quality control department
technical data sheet

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