

**Date of impression** 10.04.2024/09:36:50  
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**edition** 09.01.2024

**material denomination** **MIRAGE Sparkling Silver**  
**material-no.** 038001ML0  
**material description** Free flowing powder with a silver reflection colour comprising platelets of calcium sodium borosilicate coated with titanium dioxide and small amounts of tin oxide



**material specification**

| <b>insp. characteristic</b>          | <b>specification</b> | <b>unit</b> |
|--------------------------------------|----------------------|-------------|
| T100000 pathogens                    | absent               |             |
| visual and colorimetric evaluation   | pass                 |             |
| T100027 titanium dioxide             | 5,0 - 15,0           | %           |
| T100027 tin oxide                    | <= 1,0               | %           |
| T100074 Cd                           | <= 0,00010           | %           |
| T100074 Pb                           | <= 0,0010            | %           |
| T100075 As                           | <= 0,0001            | %           |
| T100075 Hg                           | <= 0,00010           | %           |
| T100075 Sb                           | <= 0,0002            | %           |
| T100076 Zn                           | <= 0,0010            | %           |
| T100076 Cu                           | <= 0,0010            | %           |
| T100076 Ba                           | <= 0,0010            | %           |
| T100076 Ni                           | <= 0,0010            | %           |
| T100076 Co                           | <= 0,0010            | %           |
| T100076 Cr                           | <= 0,0010            | %           |
| T100122 pH of 10% aqueous suspension | 7,0 - 11,0           |             |
| T100127 D 50                         | 50,0 - 60,0          | µm          |
| T100147 calcium sodium borosilicate  | 84,0 - 95,0          | %           |
| T100154 total aerobic bacteria count | <= 100               | cfu/g       |
| T100154 total yeast & mould count    | <= 100               | cfu/g       |

total shelf life in month: 120

EC-safety data sheet-no. 038001ML0

Other remarks:

| INCI name                   | CI No. | CAS No.    | EINECS No. |
|-----------------------------|--------|------------|------------|
| calcium sodium borosilicate |        | 65997-17-3 | 266-046-0  |
| titanium dioxide            | 77891  | 13463-67-7 | 236-675-5  |
| 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.

## technical data sheet

Draft

Technical services

09.01.2024

Approval

Production

09.01.2024

Release

Quality control

09.01.2024

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