

Date of impression 1/2

page/of

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material denomination

VISIONAIRE Bright Sunflower Gold

material-no.

060243QP0

material description

Free flowing metallic powder with a bright golden reflection colour comprising platelets based on bronze powder (CI 77400)

coated with silica

## material specification

| insp. characteristic                 | specification | unit  |
|--------------------------------------|---------------|-------|
| TI00000 pathogens                    | absent        |       |
| visual and colorimetric evaluation   | pass          |       |
| TI00030 sieving < 45 μm              | 95,0 - 100,0  | %     |
| TI00081 AI                           | <= 0,50       | %     |
| TI00081 Cd                           | <= 0,0015     | %     |
| TI00081 Pb                           | <= 0,0020     | %     |
| TI00081 Sn                           | <= 0,500      | %     |
| TI00147 bronze powder (CI 77400)     | 96,0 - 98,0   | %     |
| TI00154 total aerobic bacteria count | <= 30         | cfu/g |
| TI00154 total yeast & mould count    | <= 30         | cfu/g |
| TI00200 silica                       | 2,0 - 4,0     |       |
| TI00209 As                           | <= 0,0003     | %     |
| TI00210 Hg                           | <= 0,00010    | %     |
| TI00288 D 50                         | 32,0 - 38,0   | μm    |

total shelf life in month: 48

EC-safety data sheet-no. 060243QP0

Other remarks:

**INCI** name CI No. CAS No. EINECS No. 77400 7440-50-8 231-159-6 bronze powder 7631-86-9 231-545-4 silica

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.

Bronze powder might be unstable e.g. in alkaline or acidic environment. The suitability of the product for the intended processes and uses needs to be tested.

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

We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

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## technical data sheet

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