

# PRODUCT SPECIFICATION

## Blue Clay

Document prepared on the basis of the manufacturer / supplier technical documentation.

### 1. Product identification

| Parameter              | Value / description                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Trade name             | Blue Clay                                                                                                                             |
| INCI                   | Kaolin / CI 77007                                                                                                                     |
| CAS                    | 1332-58-7 / 12769-96-9 / 1302-83-6 / 57455-37-5                                                                                       |
| EC                     | 310-194-1 / 235-811-0 / 215-111-1 / -                                                                                                 |
| REACH status           | According to the supplier documentation: not applicable                                                                               |
| Use                    | Cosmetic raw material                                                                                                                 |
| Supplier / distributor | Ecoflores Krzysztof Magdij, ul. Waksmundzka 34, 34-400 Nowy Targ, Poland<br>kontakt@ecoflores.eu   www.ecoflores.eu   +48 604 508 226 |

### 2. Typical technical parameters

| Parameter              | Value / description        |
|------------------------|----------------------------|
| Appearance             | Micronised powder          |
| Colour                 | Blue                       |
| Granulometry           | 75 µm (declared value)     |
| Mineralogical analysis | Kaolinite, montmorillonite |

### 3. Typical chemical analysis

| Component                      | Content   | Component         | Content  |
|--------------------------------|-----------|-------------------|----------|
| SiO <sub>2</sub>               | ≈ 64.85 % | CaO               | ≈ 0.55 % |
| Al <sub>2</sub> O <sub>3</sub> | ≈ 23.50 % | Na <sub>2</sub> O | ≈ 0.10 % |
| Fe <sub>2</sub> O <sub>3</sub> | ≈ 4.35 %  | MgO               | ≈ 0.55 % |
| TiO <sub>2</sub>               | ≈ 0.07 %  |                   |          |

The values are typical / indicative and do not constitute analytical results for a specific batch.

### 4. Regulatory information and supplier declarations

According to the technical documentation provided, the product does not contain:

- substances classified as carcinogenic, mutagenic or toxic to reproduction (CMR),
- cosmetic allergens according to Regulation (EC) No 1223/2009,
- nanomaterials, GMO, BSE or volatile organic compounds (VOC).

#### Additional supplier declarations:

- not tested on animals,
- not ionised / not treated with ionising radiation,
- no debacterisation treatment,
- microbiological analyses are performed before packaging.

### 5. Storage conditions

Store in a dry, cool and clean place, in tightly closed packaging. Protect from moisture, contamination and foreign odours.

### 6. Notes

This specification is a technical and informational document and refers to the typical properties of the product. It is not a certificate of analysis (CoA) for a specific batch and does not guarantee that all parameters remain unchanged. Batch-specific parameters should be confirmed using the relevant certificate of analysis, where available.