

## 91163-BENTONITE

## 1. <u>IDENTIFICATION OF THE SUBSTANCE OR PREPARATION</u>

### 1.1. Identification of the substance or preparation

Name: Bentonite Bulk code: 91163 Internal code: 405280 Valid from batch: 0118117

#### 1.2. Synonyms

Bentonite.

## 2. DESCRIPTION

Appearance: Powder

Colour: Beige Odour: Neutral.

## 3. COMPOSITION/INFORMATION ON COMPONENTS

CAS: 1302-78-9 EC: 215-108-5 INCI: Bentonite

Composition: Bentonite (approx. 100%)

Origin: Natural (mineral).

# 4. PHYSICO-CHEMICAL DATA

For more information see the analysis report.

**Solubility:** Practically insoluble in ethanol, fixed oils, glycerine and water. In the latter, it swells, increasing in volume and producing viscous suspensions or gels, depending on the concentration.

## 5. PROPERTIES/USES

Cosmetic use.

NOT SUITABLE for oral use.

This product is made up of a natural synergy of 3 clay minerals with purifying, softening and soothing properties. These properties enable it to act as a detoxifying, anti-pollution and anti-contamination agent.

It has excellent microbiological features and fully conserves all properties.



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Type of document:

#### TECHNICAL DATA SHEET

 Review date:
 Version:

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 10.0

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It has binding and emulsifying properties and formulations can be easily coloured.

Various textures can be obtained by modifying the rheology.

It enables both cold and solid formulation.

It has a mattifying and cleansing effect in synergy with surfactants.

Foam volume is maintained and densified, with a superfine particle size (77 µm).

## 6. DOSAGE

No information available.

## 7. REMARKS

## STORAGE:

Store at room temperature in a cool, dry place in a tightly closed container away from sunlight, heat and moisture.

The documentation available related to the product's regulatory compliance is included below.

#### BSE/TSE:

There is no risk of BSE/TSE transmission with the product.

#### GMOs:

The product does not contain genetically modified organisms or derivatives.

## CMR:

The product does not contain CMR substances, as per Regulations 76/768/EEC, 1223/2009/EC or CLP 1272/2008/EC.

#### SVHC:

The product does not contain SVHC substances.

As a natural mineral product, it is exempt from REACH.

## **NANOPARTICLES:**

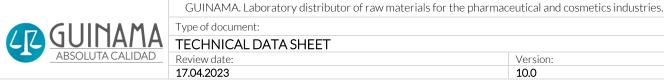
The product does not contain nanoparticles and is not considered a nanomaterial, as per Regulation 1223/2009/EC.

#### VOCs:

The product does not contain Volatile Organic Compounds.

#### **RADIATION:**

The product has not undergone irradiation.



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#### **PESTICIDES:**

The product does not contain pesticides nor can it be contaminated by these types of products.

#### PRESERVATIVES/COLOURANTS:

The product does not contain parabens, phenoxyethanol or synthetic colourants.

#### **CONTAMINANTS/IMPURITIES:**

The product does not contain:

- Dioxins
- Aflatoxins
- Phthalates
- Melamine
- Latex
- Silicone
- Petrochemical-based ingredients
- Methylisothiazolinone
- Mineral oils
- PEG/PPG
- EDTA
- SLS, SLES or ALS
- Butylene glycol
- Microplastics

#### **CALIFORNIA PROPOSITION 65:**

The product is not a substance included in California Proposition 65.

#### **ALLERGENS:**

- Food allergens: The product does not contain gluten or lactose.
- Cosmetic allergens: It does not contain allergens, as per Cosmetic Regulation 1223/2009.

## VEGAN/VEGETARIAN:

The product is SUITABLE for vegan/vegetarian use.

# ANIMAL TESTING:

The product has not been tested on animals for cosmetic purposes.

#### CITES:

The product does not contain nor does it use components deriving from species listed in the CITES appendices.

## COSMOS (by Ecocert):

Approved.

The product has the COSMEBIO label.



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# ISO 16128:

% natural: 100%

% natural origin: 100%

## **REACH:**

Exempt. (REACH 1906/2007).