



GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

Type of document:

TECHNICAL DATA SHEET

Review date:

10.07.2023

Version:

5.0

## 94331 – 1011 O/W CREAM BASE

### 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

#### 1.1 Identification of the substance or preparation

Name: 1011 O/W Cream Base

Bulk code: 94331

Internal code: 405150

#### 1.2 Synonyms

No information available.

### 2. DESCRIPTION

Appearance: Semi-solid

Colour: White

Origin: Synthetic

Country of origin: Spain

### 3. COMPOSITION/INFORMATION ON COMPONENTS

Composition (INCI):

| COMPONENT (INCI)           | Quantity (%) |
|----------------------------|--------------|
| GLYCERIN                   | 10%-25%      |
| ISOPROPYL MYRISTATE        | 10%-25%      |
| PARAFFINUM LIQUIDUM        | 10%-25%      |
| STEARETH-10                | 10%-25%      |
| STEARETH-7                 | 10%-25%      |
| STEARYL ALCOHOL            | 10%-25%      |
| CETEARYL ETHYLHEXANOATE    | 5%-10%       |
| OZOKERITE                  | 1%-5%        |
| DIMETHICONE                | 1%-5%        |
| HYDROGENATED VEGETABLE OIL | 1%-5%        |
| STEAROXY DIMETHICONE       | 1%-5%        |
| STEARYL STEARATE           | 1%-5%        |
| STEARIC ACID               | 0.1%-1%      |

### 4. PHYSICO-CHEMICAL DATA

For more information, see the analysis report.

**Solubility:** Soluble in toluene and carbon tetrachloride. Dispersible in ethyl alcohol. Forms emulsions with water.



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### 5. PROPERTIES/USES

Base for cosmetic use.

Industrial use.

Non-ionic O/W base compatible with most active ingredients. It is an ideal excipient for preparing cosmetic products.

The 1011 O/W Cream Base is especially suitable for manufacturing emulsions of the oil-in-water (O/W) type and preparing cosmetic products such as collagen creams, moisturisers, hand creams, stretch mark creams, anti-cellulite creams, etc.

### 6. DOSAGE

The total concentration to be used will be between 20–25% of the weight of the emulsion to be prepared.

To form the emulsion, the fat phase must be heated to 70–80°C. The aqueous phase must be heated separately to the same temperature.

When both phases reach the same temperature, add the aqueous phase onto the molten oily phase, stirring until the emulsion becomes creamy.

It is recommended to add the thermolabile active ingredients when the emulsion is at 40°C. At this temperature the emulsion has a creamy-fluid consistency, which makes it easy to add these in.

### 7. REMARKS

#### **STORAGE:**

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

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

#### **BSE/TSE:**

There is no risk of transmitting bovine spongiform encephalopathy.

#### **GMOs:**

Does not contain or derive from genetically modified organisms.



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#### CMR:

Some of the raw materials used to manufacture this product may contain traces of chemicals classified as CMR 2, which are authorised under Regulation (EC) 1223/2009 Article 15.

#### SVHC:

Does not contain substances included in the SVHC (Substances of Very High Concern) list.

#### NANOMATERIALS:

Does not contain or derive from nanomaterials as defined by Regulation (EC) 1223/2009 on cosmetic products.

#### VOCs:

Not applicable.

#### COLOURANTS/PRESERVATIVES:

The product does not have preservatives or colourants.

#### RESIDUAL SOLVENTS:

Not applicable.

#### CONTAMINANTS:

Contains silicones or derivatives.

#### TRACE METALS:

There are currently no limits on heavy metals in cosmetic products in the European Union, but the Canadian government does limit the content of heavy metals in cosmetic products, with these limits being:

Lead: 10 ppm = 0.001%

Arsenic: 3 ppm = 0.0003%

Cadmium: 3 ppm = 0.0003%

Mercury: 3 ppm = 0.0003%

Antimony: 5 ppm = 0.0005%

([www.hc-sc.gc.ca](http://www.hc-sc.gc.ca) Consumer Product Safety)

According to these reference limits, heavy metals are within the limits allowed in the finished product.

#### ALLERGENS:

- Food allergens: The product does not contain gluten or lactose.
- Cosmetic allergens/prohibited substances: The product does not contain any of the substances considered allergenic by Regulation (EC) 1223/2009 on cosmetic products (Annex III). Furthermore, it is compliant with the provisions of the annexes to Regulation (EC) 1223/2009 on cosmetic products:



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- Annex II. Prohibited substances.
- Annex III. Substances subject to restrictions.
- Annex IV. Allowed colourants.
- Annex V. Allowed preservatives.
- Annex VI. Allowed UV filters.

### VEGAN/VEGETARIAN:

The product is suitable for vegan/vegetarian use.

### HALAL:

Not compliant.

### KOSHER:

Not compliant.

### TESTED ON ANIMALS:

It is not tested on animals at any stage of product development and production. Likewise, the manufacturers of the raw materials involved in this formulation declare that they have not been tested on animals for cosmetic purposes.

### CITES:

Does not contain ingredients listed in Annexes I, II and III to CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora).

### PALM OIL (RSPO):

Contains some raw materials containing non-RSPO palm oil derivatives.

### ISO 16128:

The product has a percentage of natural origin of 66%.

### ECOCERT:

Does not have.

### COSMOS:

Does not have.

### REACH:

Not available.