	GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.	
	Type of document:	
	TECHNICAL DATA SHEET	
	Review date: 03.07.2023	Version: 10.0
91277-O/W GUINAMA EMULSIFIER		

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1. Identification of the substance or preparation

Name: O/W GUINAMA EMULSIFIER

Bulk code: 91277

Internal code: 200945

1.2. Synonyms

No information available.


2. DESCRIPTION

Appearance: Semi-solid, waxy.

Colour: White or slightly yellowish.

3. COMPOSITION/INFORMATION ON COMPONENTS

CAS	INCI	% FOR INCI
85251-77-0	GLYCERYL STEARATE	13-23
68439-49-6	CETEARETH-20	4-14
36653-82-4	CETYL ALCOHOL	15-25
3234-85-3	MYRISTYL MYRISTATE	20-40
90411-68-0	CETEARYL ETHYLHEXANOATE	5-10
110-27-0	ISOPROPYL MYRISTATE	5-15
3539-43-3	CETYL PHOSPHATE	10-15
128-37-0	BHT	0.1-0.5
7732-18-5	AQUA	<0.5
63148-62-9	DIMETHICONE	<0.1
9005-71-4	POLYSORBATE 65	<0.1
67762-90-7	SIMETHICONE	<0.1
9004-67-5	METHYLCELLULOSE	<0.01
110-44-1	SORBIC ACID	<0.01
7664-93-9	SULFURIC ACID	<0.01

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4. PHYSICO-CHEMICAL DATA

For more information, see the analysis report.

Solubility: Oils.

5. PROPERTIES/USES

Base for compounding.

Anionic emulsifier base for forming emulsions.

Allows the addition of active ingredients with difficult formulations, such as hydroquinone and sunscreens.

Its characteristics include the formation of soft, shiny, very spreadable creams that are easily absorbed. Free of paraffins and petroleum jellies.

Do not exceed the melting point and/or do not allow it to boil as its components will denature and lose a part of their emulsifying capacity.

Na(OH) is recommended for adjusting the pH of formulas.

6. DOSAGE

13-25%

At 22% it is a self-sufficient emulsifier. For lower concentrations, the aqueous phase must be jellied to increase the stability of the preparation, forming a gel cream.

7. REMARKS

STORAGE:

Store at room temperature ($25\pm 2^{\circ}\text{C}$) in a cool, dry place in a tightly closed container away from sunlight, heat sources and moisture.

If stored in very hot places or near areas of heat, a partial melting may occur, and this may alter the correct organisation of the oils comprising the emulsifier. In this case, fully melt the contents in the packaging and leave to cool while stirring.

The stability of the oils will be unaffected.