



Laboratory distributing raw materials for the pharmaceutical and cosmetics industries.

TECHNICAL DATA SHEET

www.guinama.com

Telf.: (+34) 96 186 90 90

tecnica@guinama.com

Review date: 06.03.2023

Version: 8.0

W/Si GUINAMA CREAM

Base for Pharmaceutical Compounding

1. General Information	Name: W/SI GUINAMA CREAM Bulk code: 5433	
2. Description	Silicone emulsion (W/Si), oil-free, highly evanescent, recommended for treating oily skin. It is an excellent base for conveying active ingredients in antiseborrhoeic and acne treatments. It barely leaves any oily traces on the skin, giving it a matte, non-shiny finish thanks to the high volatility of silicone.	
3. Compositios	AQUA, CYCLOPENTASILOXANE, GLYCERIN, CETYL PEG/PPG-10/1 DIMETHICONE, SODIUM CHLORIDE, IMIDAZOLIDINYL UREA, SODIUM BENZOATE, PENTAERYTHRITYL TETRA-DI-T-BUTYL HYDROXYHYDROCINNAMATE	
4. Physicochemical Characteristics	Physical characteristics	Silicone emulsion (W/Si), white in colour
	pH	4-8
	Density	1 - 1.2 g/ml
	Density	0.9 – 1.2 g/ml
	Viscosity	180,000 cps
	Penetration capability	Low
	API compatibility	20% Hydrophilic – 10% Lipophilic
	Can be replaced with/ Behaves like	Gel Cream Base
5. Properties/Uses	<ul style="list-style-type: none">▪ Base for pharmaceutical compounding▪ High evanescent capacity given the high volatility of silicone.▪ Compatible with active ingredients commonly used for acne.▪ Given its composition, it is highly unlikely to cause reactions of hypersensitivity.▪ Free from comedogenic fats.	

	<ul style="list-style-type: none"> ▪ Has moisturising, softening and non-greasy feel properties. ▪ Suitable for combination and oily skin. ▪ Lipophilic active ingredients should be added at a low concentration.
6. Recommended packaging	SAMIX packaging, aluminium tube, pot, plastic tube, airless container.
7. Toxicity or precautions for use	For topical external use. Do not apply to wounds or the mucosa. Do not swallow. For more detailed information, see the safety data sheet.
8. Storage	Store at room temperature ($25\pm 2^{\circ}\text{C}$), in a cool, dry place, away from sunlight, in a tightly closed container. Do not freeze.
9. Incompatibilities	Incompatible with high levels of hydrophilic and lipophilic active pharmaceutical ingredients.
10. Bibliography	<ul style="list-style-type: none"> ▪ Pharmaceutical Monographs, COF Alicante 1993. ▪ Magistral Compounding of Medicines, COF Biscay, 2004