

Smooth White Cream with MicroCurb™ OC

Formulation: KPC/ PD14008.12

Phases	Ingredients	% w/w
A	Water	72.00
A2	Carbopol® 940 ¹	0.50
B	Lysofix™ Liquid - Glycerin (and) Glycine soja (Soybean) Seed Extract	3.50
	Glycerin	3.00
C	Safflower Oil	12.00
	Olive Oil	6.00
	Coco Caprylate	2.00
D	Sodium Hydroxide (33.3% Solution)	qs to pH 5.5
E	MicroCurb™ OC - Caprylic Acid (and) Origanum vulgare Leaf Extract	1.00
		Total: 100

Bold denotes products available from Kemin.

¹Carbopol® 940 - Lubrizol

Manufacturing Process:

1. Disperse Phase A2 in the main Phase A with agitation, for 30 minutes.
2. Add Phase B and mix.
3. Add Phase C and let mix for 30 minutes.
4. Add Phase D to desired pH 5.5±0.5.
5. Add Phase E and mix until uniform.

Characteristics:

Appearance: Smooth, uniform cream
Color: Off white to white
Odor: Herbal
pH: 5.5±0.5
Viscosity: 12,500±2500cP
Brookfield Viscometer

Emulsion Stability:

Results to date:

- Stable for 1 month at 45°C



Distributed by:

Global Ingredient Solutions

Customerservice@ingsolutions.com
202 Fashion Ln. #202, Tustin, CA 92780
Phone: (714) 884-3872
Fax: (774) 987-3482

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