

Smooth White Cream

with Lysofix™ Liquid and MicroCurb™ OC

Formulation: KPC/PD14008.12

- ◆ Easy to make at room temperature
- ◆ Light feeling
- ◆ Absorbs quickly

Natural
with
Science



Phases	Ingredients	% w/w
A	Deionized Water	71.50
A2	Carbomer ¹	0.50
A3	Glycerin	3.00
B	Lysofix™ Liquid - Glycerin (and) Glycine soja (Soybean) Seed Extract	3.50
C	Carthamus tinctorius (Safflower) Oil	12.00
	Olea europaea (Olive) Seed Oil	6.00
	Coco Caprylate	2.00
D	Sodium Hydroxide (33.3% Solution)	0.50
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. Weigh Phase A in the main beaker.
2. Sprinkle Phase A2 in the main beaker while mixing continuously.
3. Add Phase A3 after 30 minutes.
4. Add Phase B to the main phase.
5. Add Phase C to the main phase.
6. Neutralize the main phase with Phase D to pH 5.5 ± 0.5.
7. Add Phase E and mix until uniform.

Stability:

- Stable for 3 month at 45 °C

Characteristics:

Appearance:	Smooth, uniform and attractive lotion
Color:	White to off-white
Odor:	Herbal
pH:	5.5 ± 0.5 at 20 °C
Viscosity:	17,000-22,000 cP at 20 °C Brookfield Viscometer, Spindle RV 5, 20 rpm

All information, recommendations, and suggestions in this formulation concerning the use of the products described herein are based upon present knowledge, experience, tests and data believed to be reliable. It is the customer's responsibility to thoroughly test the formulation, or any variation of it, to determine suitability for the customer's own use. The actual use of products produced by Kemin Industries, Inc. (Kemin) by the customer or others is beyond Kemin's control. No guarantee, express or implied, is made by Kemin as to the effects of such use or the results to be obtained. No warranty of any kind, express or implied, is made by Kemin except that the products sold hereunder shall be of merchantable quality, and conform to relevant specifications and relevant law. The customer shall assume all risks and liability for results of use by the customer or third parties of the products, including use by the customer of such products in combination with other substances. For the complete disclaimer please see www.kemin.com/personalcare/formulations.



Kemin Industries, Inc.
© Kemin Industries, Inc. and its group of companies 2015. All rights reserved. ®™ Trademarks of Kemin Industries, Inc., U.S.A.
FM-2014-00014 rev.2

Kemin Industries, Inc. | 2100 Maury Street Des Moines, IA 50317
Phone: +1-515-559-5100 | Toll Free: +1-800-777-8307
personalcare@kemin.com | www.kemin.com/personalcare

