



## Sunny Day Cream *with Lipogard, PENTAVITIN® and DISMUTIN® PF*

<u>Phase A</u>	<u>%W/W</u>
Cetearyl Alcohol & Cetareth-20 (Promulgen D/Lubrizol)	2.50
Glyceryl Sterarate SE (Cutina GMS SE/Cognis)	1.25
PEG-100 Stearate (Myrj 59/Uniqema)	1.50
Caprylic/Capric Triglyceride (Tegosoft CT/Evonik)	3.00
<sup>1</sup> <b>LIPOGARD</b>	1.00
<sup>1</sup> <b>ARGAN OIL</b>	3.00
<u>Phase B</u>	<u>%W/W</u>
Deionized Water	66.45
Carbomer (Carbopol Ultrez 10/Lubrizol)	0.15
<sup>2</sup> <b>HISPAGEL 200 NS</b>	5.00
1,3-Butylene Glycol	7.00
Glycerin (Rita Glycerin USP/Rita)	2.00
<u>Phase C</u>	<u>%W/W</u>
Triethanolamine (Tealan 99%/Rita)	0.15
Deionized Water	1.00
<u>Phase D</u>	<u>%W/W</u>
<sup>1</sup> <b>PENTAVITIN</b>	5.00
<sup>1</sup> <b>DISMUTIN PF</b>	0.30
<sup>3</sup> <b>DIOCIDE</b>	0.70

<sup>1</sup>Manufactured by DSM Nutritional Products Pentapharm Branch, North American Distributor: Centerchem, Inc.

<sup>2</sup>Manufactured by Cognis Iberia, S.L., Exclusive North American Distributor: Centerchem, Inc.

<sup>3</sup>Centerchem, Inc.

### Procedure:

1. Heat Phase A to 75C.
2. Slowly add carbomer to Phase B water and mix until uniform. Begin heating to 75C.
3. Add Hispagel 200 NS to Phase B. Mix until uniform.
4. Add remaining Phase B ingredients and mix until uniform.
5. When both phases are at 75C, add Phase A to Phase B under moderate mixing. Mix for 10 minutes.
6. Begin cool down.
7. At 50C, add Phase C as a solution.
8. At 35C, add Phase D ingredients. Mix until uniform. Discontinue.

Ref. D100-074

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