



## Anti-Wrinkle Moisturizer

*with SYN®-Hycan and PENTAVITIN®*

<u>Phase A</u>	<u>%W/W</u>
Deionized Water	78.60
Carbomer (Ultrez 10/Lubrizol)	0.20
<sup>1</sup> <b>HISPAGEL 200 NS</b>	3.00
 <u>Phase B</u>	 <u>%W/W</u>
Cetearyl Alcohol & Cetareth-20 (Promulgen D/Lubrizol)	2.00
Glyceryl Stearate (Cutina GMS-SE/Cognis)	1.25
PEG-100 Stearate (Myrj 59/Uniqema)	1.00
Caprylic/Capric Triglyceride (Tegosoft CT/Evonik)	2.00
<sup>2</sup> <b>DIOWGEL 216</b>	5.00
 <u>Phase C</u>	 <u>%W/W</u>
Sodium Hydroxide (10% solution)	0.75
 <u>Phase D</u>	 <u>%W/W</u>
<sup>2</sup> <b>DIOCIDE</b>	0.70
<sup>3</sup> <b>SYN-HYCAN</b>	2.50
<sup>3</sup> <b>PENTAVITIN</b>	3.00

<sup>1</sup>Manufactured by Cognis Iberia, S.L., Exclusive North American Distributor: Centerchem, Inc.

<sup>2</sup>Centerchem, Inc.

<sup>3</sup>Manufactured by DSM Nutritional Products Pentapharm Branch, North American Distributor: Centerchem, Inc.

Procedure:

1. Disperse carbomer in water, mix until uniform. Add remaining Phase A ingredients, heat to 80C.
2. Heat Phase B to 80C.
3. Add Phase B to Phase A under moderate mixing. Mix for 5 minutes, then homogenize until uniform.
4. Begin cool down.
5. At 50C, add Phase C (resulting batch should be at pH 6.5—7.0)
6. At 40C, add Phase D ingredients. Mix until uniform. Discontinue.

Ref. F100-004

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