



Protecting Day Cream with Pentavitin® and Colhibin

<u>Phase A</u>	<u>%W/W</u>
Stearth-2 (Brij 72/Croda)	3.00
Stearth-21 (Brij 721/Croda)	2.00
C12-15 Alkyl Benzoate (Tegosoft TN2/Evonik)	6.00
Stearic Acid (Pristerene 9559/Uniqema)	1.50
Tego Alkanol 16 (Cetyl Alcohol/Evonik)	1.00
Ethylhexyl Methoxycinnamate (Parsol MCX/DSM Nutritional)	2.00
Butyl Methoxydibenzoylmethane (Parsol 1789/DSM Nutritional)	1.00
<u>Phase B</u>	<u>%W/W</u>
Deionized Water	71.80
Propylene Glycol (Propylene Glycol USP/Rita)	4.00
¹ PENTAVITIN	4.00
<u>Phase C</u>	<u>%W/W</u>
¹ COLHIBIN	3.00
² DIOCIDE	0.70

¹Manufactured by DSM Nutritional Products Pentapharm Branch, Exclusive North American Distributor: Centerchem, Inc.
²Centerchem, Inc.

Procedure:

1. Weigh out Phase A and Phase B. (Oil Phase should go in beaker large enough for entire batch size)
2. Heat Phase A and Phase B separately to 70-75C.
3. Add Phase B to Phase A under moderate mixing. Mix 5 minutes.
4. Begin cooldown.
5. At 50C, homogenize and continue cooling down.
6. At 40C, add Phase C ingredients. Continue mixing until uniform. Discontinue.

Ref. D100-078

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