

Protect my Skin

SPF 30 Sunscreen with Honeywell Asensa[®] PR 200
(Honeywell C104)



Description: Incorporation of Honeywell Asensa[®] PR 200 polyethylene helps to boost the SPF and provide some water resistance to the formulation.

	<u>% w/w</u>
Phase A	
Water	44.05
Aloe Barbadosensis Leaf Juice	0.10
Tetrasodium EDTA	0.10
Carbomer (Carbopol 980 Polymer) ² (2% Aqueous solution)	10.00
Xanthan Gum (Keltrol T) ³ (2% Aqueous solution)	5.00
Phase B	
Ethylhexyl Methoxycinnamate	7.50
Benzophenone-3	5.00
Octocrylene	10.00
Ethylhexyl Salicylate	5.00
Diethylhexyl-2,6-Naphthalate (Corpan TQ) ⁴	10.00
Honeywell Asensa[®] PR 200 (Polyethylene)¹	2.00
Glyceryl Stearate (and) PEG-100 Stearate	1.00
Phase C	
TEA (99%)	0.25
Phase D	
Preservative	q.s.
Phase E	
Fragrance	q.s.

Procedure: Combine ingredients of Phase A and heat to 75 to 80°C. Combine ingredients of Phase B and heat to 95°C. Add Phase B to Phase A with stirring and add Phase C. Cool to 45°C and add Phase D. Homogenize (Silverson @ 5000 rpm for 5 minutes) and package.

¹ Honeywell ² Noveon ³ Kelco ⁴ Symrise

Honeywell Personal Care

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