

Younger Looking Skin Day Cream *with* RETINOL GS 50

<u>Phase A</u>	<u>%W/W</u>
Deionized Water	72.22
Disodium EDTA	0.05
BHT	0.08
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.05
Xanthan Gum	0.10
Glycerin	5.00
<u>Phase B</u>	<u>%W/W</u>
Dimethicone	6.00
Diisopropyl sebacate	4.00
Ethylhexyl Stearate	3.00
Cetearyl Alcohol	1.80
Stearyl Alcohol	1.20
Glyceryl Stearate, PEG-100 Stearate	2.00
Ceteareth-20	1.20
² NEOSSANCE® SQUALANE	1.00
Butyrospermum Parkii Butter	0.50
<u>Phase C</u>	<u>%W/W</u>
Aluminum Starch Octenylsuccinate	0.60
¹ RETINOL GS 50	0.20
Phenoxyethanol, Ethylhexylglycerin	1.00

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

²Manufactured by Amyris, Inc., Exclusive USA & Canadian Distributor: Centerchem, Inc.

Procedure:

1. Heat Phase A up to 80C while stirring.
2. Heat Phase B up to 80C while stirring then add Phase B to Phase A with mixing.
3. Homogenize the emulsion for 1 minute.
4. While stirring, add Phase C to batch. Then begin cooling batch down to room temperature with continued mixing.
2. Adjust the pH value as necessary to 6.0 to 6.5.

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