



Fountain of Youth

Unlock the benefits of anti-aging without retinol in this luxurious facial cream. Balanced with Vitamins B, C, E, and natural emollients, your smooth and radiant skin will have others asking for your secret.



AgeCap™ Smooth Cosmetic Ingredient

Patented technology acts as an antioxidant to protect skin from sun and pollution, while softening the appearance of wrinkles and promoting radiance.

DOWSIL™ FA 4103 Silicone Acrylate

A low viscosity acrylate copolymer emulsion which forms a flexible film, repels water and sebum, and resists abrasion.

DOWSIL™ ES-5600 Silicone Glycerol Emulsifier

A water-in-oil silicone emulsifier with diglycerol hydrophilic functionality which is suitable for PEG-free and cold process formulations.



BeauPlex®VH

A multi-functional active ingredient for skin care and hair care products, consisting of Vitamins B, C, and E.



1,3-Butylene Glycol Cosmetics Grade

Broadly used in a multitude of cosmetic formulations as a humectant, emollient, skin moisturizer, solvent, solubilizer, carrier, viscosity modifier, and film-forming additive.

Univar Solutions offers this suggested formulation as a representative formulation only. See the back cover or univarsolutions.com for important cautions.

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PHASE	INGREDIENT	WT%	TRADE NAME	SUPPLIER	WEIGHT GRAMS
A	Water	71.50	DI Water		715
	Glycerine	2.00	MOON OU (Natural 99.7%)	Procter&Gamble/ Univar Solutions	20
	Sodium Chloride	1.00	Sodium Chloride	Univar Solutions	10
	Acrylates/Polytrimethylsiloxymethacrylate Copolymer (and) Laureth-1 Phosphate	5.00	DOWSIL™ FA 4103 Silicone Acrylate	Dow/ Univar Solutions	50
B	1,3-Butylene Glycol CQ	3.00	1,3-Butylene Glycol CQ	Oxea/ Univar Solutions	30
	Methoxyhydroxyphenyl Isopropyl Nitron	0.10	AgeCap™ Smooth Cosmetic Ingredient	Dow/ Univar Solutions	1
C	Dimethicone	5.40	XIAMETER™ PMX-200 Silicone Fluid 2 cSt	Dow/ Univar Solutions	54
	Cetyl Diglyceryl Tris(trimethylsiloxy) silylethyl Dimethicone	3.00	DOWSIL™ ES-5600 Silicone Glycerol Emulsifier	Dow/ Univar Solutions	30
	Isododecane	2.00	Isododecane	The Innovation Company	20
	Tricaprylin	3.00	Witarix®MCT C8	IOI Oleochemical/ Univar Solutions	30
	Coco- Caprylate /Caprate	3.00	Miglyol® Coco- 810	IOI Oleochemical/ Univar Solutions	30
D	Phenoxyethanol (and) Caprylyl Glycol (and) Ethylhexylglycerin	0.50	Lincoserve™ HPH-6	Lincoln Fine Ingredients / Univar Solutions	5
E	Niacinamide, Ca Pantothenate, Vit E Acetate, Sodium Ascorbyl Phosphate, Vitamin B6	0.50	BeauPlex® VH	DSM/ Univar Solutions	5
	Total	100		Total:	1000

PROCEDURE

- Mix ingredients of phase A together until homogeneous (500 rpm).
- Mix Ingredients of phase B together and heat up to 50°C until homogeneous. Cool down to room temperature.
- Mix phase A and phase B together.
- Mix phase C (500 rpm).
- Add slowly phase AB to phase C under mixing (1310 rpm).
- Continue mixing the emulsion at 1310 rpm for 10 minutes.
- Add ingredient of phase D under mixing.
- Add ingredient of phase E under mixing.
- Homogenize using a high shear mixer (Silverson type).