

Guide Formulation

Personal Care

Silky Body Whipping Cream (BL-2)

This luxurious cream is light however leaves the skin feeling moisturised and smooth. SeraSoft® SW 70-E (Stearyl Dimethicone) is a silicone was which melts at body temperature, giving a smooth feel. SeraSilk® EL 60 (Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer) is an elastomer which leaves the skin feeling velvety soft.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Phase A			
Water	To100	-	Vehicle
Disodium EDTA	0.02	Surfac EDTA Na2/Surfachem	Chelating Agent
Methylparaben	0.15	S&M Methylparaben/Schülke	Preservative
Sodium Chloride	1.00	Sodium Chloride PVD/British Salt	Thickener
Glycerin	5.00	Surfac G995V/Surfachem	Humectant
Butylene Glycol	5.00	Butylene Glycol/Azelis	Humectant
Phase B			
Synthetic Wax	5.00	Sasol Wax C80/Sasol	Bodifying Wax
Stearyl Dimethicone	2.00	SeraSoft® SW 70-E/KCC Beauty	Smooth Feel
PEG-10 Dimethicone	1.50	SeraSol® SC 86A/KCC Beauty	Skin Conditioning
Cetyl PEG/PPG-10/1 Dimethicone	1.50	SeraSol® SC 83/KCC Beauty	Emulsifier
Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	10.00	SeraSilk® EL 60/KCC Beauty	Soft, Velvety Feel
Dimethicone	6.00	SeraSense® SF 2/KCC Beauty	Soft Feel
Dimethicone	8.00	SeraSense® SF 5/KCC Beauty	Soft Feel
Propylparaben	0.05	S&M Propylparaben/Schülke	Preservative
Phase C			
Lactobacillus/Soybean Ferment Extract (and) Saccharomyces/Viscum Album (Mistletoe) Ferment Extract (and) Saccharomyces/Imperata Cylidrica Root Ferment Extract	2.00	Natural HG/Natural Solutions	Skin Moisturising
Phenoxyethanol	0.30	S&M	Preservative

Phenoxyethanol/Schülke

Parfum (Fragrance)

q.s.

-

Fragrance

Typical Properties

Appearance: Thick, white cream

Viscosity @ 25°C: -

pH @ 25°C: 5.5 - 6.5

Method

Separately heat both phase A and B to 80 – 85°C. When both at temperature, add phase A to phase B with homogenisation, until smooth and white.

Cool to <40°C, and add the rest of the ingredients.



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Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.

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