

Calming Cleansing Cream

Ref: PS1-217

This extremely gentle soap-free cleanser is designed to quickly remove dirt and make-up leaving the skin supple, fresh and radiant. **BioPlex Cetylsil S-PF** makes this formula mild to your skin and eyes. **Biosil EFA** provides your skin with essential fatty acids which the body needs but cannot synthesize.

INCI	Trade Name	Supplier	% W/W
Phase A			
D.I.Water	D.I.Water		QS
Disodium EDTA	Protachem NA-2P	Protameen	0.100
Cetyl Triethylmonium Dimethicone PEG-8 Succinate	BioPlex Cetylsil S-PF	Biosil	3.000
Phase B			
Glycerin	Glycerin		5.000
Hydroxyethylcellulose	Natrasol 250HR	Hercules	0.500
Phase C			
Cetearyl Alcohol	Lipocol SC	Lipo	2.000
Stearyl Alcohol	Lipocol S	Lipo	2.000
Stearyl Alcohol&Ceteareth-20	Lipowax G	Lipo	2.500
Glyceryl Monostearate	Lipo GMS-450	Lipo	2.000
Steareth-2	Brij S2-SO-(AP)	Croda	1.000
Tridecyl Stearate	Liponate TDS	Lipo	3.000
Tridecyl Trimellitate	Liponate TDTM	Lipo	3.000
Stearic Acid	Stearic Acid TP NF	Jeen	0.100
Petrolatum	Super White	Crompton	0.500
Linoleic Acid (and) Linolenic Acid (and) Tocopherol	Biosil EFA	Biosil	4.000
Phase D			
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenohyethanol	Phenonip	Clariant	1.000
Tris(tetramethylhydroxypiperidinol)citrate	Tinogard Q	Ciba	0.050
FD&C Red 40	0.5% Solution	Spectra	0.035
Fragrance	Red Rose PS1-00895	Premier	0.500
TEA	TEA 99%	JEEN	0.180

Procedure: Add water to the main beaker. Dissolve Disodium EDTA with mixing. Add Cetylsil S. Premix Natrasol 250 HR with Glycerin. Add it into the main bath with mixing. Heat it to 60°C. Combine ingredients of Phase C together. Mix and heat until it is clear and uniform. Add it into the Water Phase. Mix and cool it is down to 40°C. Add ingredients of Phase D one by one with mixing.

Parameters: pH 5.36, Viscosity 12330 CPS S#5 @ 6RPM

Stability: Acceptable 6 weeks stability at 4°C, RT 45°C, and 3 F/T cycles

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