

No More Oily Skin Moisturizing Cream

Ref: PS2-145

This very light cream with a thin structure feels very comfortable on oily skin. **Algisium C** provides multi-functional benefits: moisturizing, anti-wrinkle, collagen production, and anti-glycation. **Sebocea** helps to regulate sebum secretion, inhibit excessive inflammation, and to scavenge free radicals.

INCI	Trade Name	Supplier	% W/W
Phase A			
D.I. Water	D.I. Water		Q.S.
Disodium EDTA	Protachem NA-2-P	Protameen	0.10
Glycerin	Glycerin 99.5%	Protameen	4.00
Xanthan Gum	Keltrol CG	CPKelco	0.30
Propylene Glycol	Propylene Glycol		3.00
Phase B			
Glyceryl Monostearate	Jeechem GMS-450	JEEN	0.75
Polyglyceryl-6 Isostearate	Plurol Isostearique	Gattefosse	0.40
PEG-100 Stearate	Protamate 4400-DPS	Protameen	0.40
Cetearyl Alcohol	Lipocol SC	Lipo	0.40
Cetyl Alcohol	Cetyl Alcohol NF	Protameen	0.40
Polysorbate 80	Tween 80	Unicema	0.40
Squalane	ABC Amaranthus Squalane	Active Concepts	2.00
Cyclopentasiloxane and Cyclohexasiloxane	Dow Corning 345 Fluid	Dow Corning	2.00
Dimethicone	Dow Corning 200 Fluid 50 cst.	Dow Corning	2.00
Phase C			
Methylsilanol Mannuronate	Algisium C	Biosil	1.00
Water (and) Fucus Spiralis Extract (and) Tetraselmis Chui Extract	Sebocea	Biosil	3.00
Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Isohexadecane, Polysorbate 80	Simulgel EG	Seppic	2.00
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenoxyethanol.	Phenonip	Clariant	1.00
Fragrance	Sheer Lotion S11-55119	Premier	0.20
D&C Orange #4	0.1% Solution		0.15
D&C Yellow #6	1% Solution		0.02
Tris(tetramethylhydroxypiperidinol) citrate	Tinogard Q	BASF	0.05

Procedure: Add water to the main beaker. Premix Xanthan Gum with Glycerin and Propylene Glycol; add it to the water with mixing. Heat to 70°C and mix until no lumps. Add Disodium EDTA with mixing. Combine ingredients of Phase B together. Mix and heat to 60-70°C until it is clear. Add Phase B into Phase A with mixing. Stop heating. Cool batch to 40°C. Add ingredients of Phase C one by one with mixing.

Parameters: pH 6.12, Viscosity 38000 CPS S#6 @ 5RPM

Stability: Acceptable 8 weeks stability at 4°C, RT, 45°C, and 3 F/T cycles

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