

Barentz.

Our Microbiome Balancing Cream provides a light nourishing skin feel that can help balance the skin's natural microbiota. Hydro'Feel, a natural active from the Marshmallow flower, is shown to improve hydration of the skin while balancing the skin's microbiome. Halorubin, a powerful antioxidant and natural alternative to BHT, that protects against photoaging and blue light. Flocare ET 30, a stabilizing ingredient that provides a light, soft texture and feel.

Microbiome Balancing Cream



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Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	84.8	1	Solvent
SNF	Flocare ET 30	Sodium Acrylate/Sodium Acryloyldimethyl Taurate (ATBS) Copolymer & Mineral Oil & Trideceth-6	2.0	1	A cold process stabilizing and texturizing ingredient, that provides a light skin feel
SNF	Flocare SK 403	Ammonium Acryloyldimethyltaurate/VP Copolymer	0.4	1	A cold process rheology modifier that adds a gel-like texture
Berkem	Hydro'feel	Glycerin (and) Water (and) Althaea Officinalis Flower Extract	2.0	2	An active, shown to provide excellent hydration benefits to the skin while balancing the skins natural microbiome
Barentz	Glycerin 99%	Glycerin	2.0	2	Humectant
Cirebelle	CireNat Kalahari Melon	Citrullus lanatus (Kalahari Melon) Seed Oil	2.0	2	A natural oil rich in antioxidants, Vitamin E and Linoleic Acid
Indyk	Olive Squalane	Squalane	1.0	2	A vegetable derived emollient known to protect and restore the skin barrier
Elkem	Mirasil ORG3	C13-15 Alkane (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	3.0	2	A high natural content silicone blend that maintains skin moisturization, adds shine and glow to hair and skin, and provides softness and curl definition to hair
Adeka	Halorubin	Glycerin (and) Xanthophylls	1.0	2	Strong antioxidant and natural BHT alternative, shown to protect against photoaging
Flavor and Fragrance Specialties	Citrus Blossom	Fragrance	0.3	2	Citrus Aroma
Lincoln MFG	Hydroguard CS	Propanediol (Natural) (and) Hydroxyacetophenone (and) Ethylhexylglycerin (and) Tocopherol Acetate (and) Asorbic Acid	1.5	2	A Multifunctional Cosmetic System for Color sensitive formulations. Contains ingredients with functions of Antioxidant, Humectant, Moisturizer and Skin and Hair Conditioning properties that protect the finish formulation from biodegradation
Flavor and Fragrance Specialties	Mens Fragrance	Fragrance	0.2	2	Fragrance
			100		

Formula # PC-55

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Slowly add Flocare ET 30 and mix until homogenous (Batch will thicken).
3. Slowly add Flocare SK 403 and mix until homogenous.
4. Carefully add each Phase 2 ingredient individually and mix until homogenous.
5. QC Batch

Appearance: White Cream

Odor: Citrus Blossom

Viscosity: 15,000-20,000 cps

pH: 5.5-6.5

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