

Skincare

PURE MILK

Facial Cleanser

Our facial skin is an amazing wonderland of microbes that requires consistent care using products that effectively remove environmental impurities, makeup and extra oils without stripping, over-drying or disrupting the skin's balance. Our nourishing, non-foaming facial cleanser will leave your skin feeling clean, soft and hydrated.

#aunaturel #allmine #babysoft

Clean BY DESIGN



Marketing
Transparent INCI



Sustainability
100% natural, vegan ingredients from IOI Oleochemical, biobased biodegradable ingredient from Cargill



Performance & Innocuity
High performance 100% natural emollient and emulsifier from IOI Oleochemical, high performing multifunctional safe synthetic from DSM



Ethics
Ecocert & COSMOS approved ingredients from Cargill and IOI Oleochemical

Technology



Cargill Beauty

Satiaxane™ VPC 930

Made from high quality polysaccharides, this texturizer is used for thickening and stabilizing. It is excellent for solutions where clarity is important, while providing high viscosity at low usage levels.



IOI OLEOCHEMICAL

IMWITOR® 375

Ideal natural emulsifier for cool, soft, and light emulsions. Sunflower-based anionic oil-in-water emulsifier, is cold or hot processable and can emulsify up to 30% oil phase. While acting as a mild surfactant, it also provides a nourishing, long-lasting skin feel without the tacky afterfeel.



d-α-Tocopheryl Acetate

Derived from natural sources, this Vitamin E acetate is an oil-soluble antioxidant with benefits that include enhanced moisturization and strengthening of the skin barrier.

WITARIX® MCT C8 pure coconut

A medium-chain triglyceride that exhibits great sensorial properties by transforming from an oily, rich feel to a light, silky and smooth skin feel after absorption. Due to its high polarity, it is effective as a dispersing and dissolving agent for UV Filters and pigments.

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TRADE NAME	INCI	SUPPLIER	%
PHASE A			
IMWITOR® 375	Glyceryl Citrate/ Lactate/ Linoleate/ Oleoate	IOI Oleochemical / Univar Solutions	1.50
SOFTIGEN®PURA	Olus Oil (EU) / Vegetable Oil (US)	IOI Oleochemical / Univar Solutions	10.00
Avocado Oil	Persea Gratissima Oil	EarthOil by Univar Solutions	0.50
Baobab Oil	Adansonia Digitata Seed Oil	EarthOil by Univar Solutions	0.50
WITARIX® MCT C8 pure coconut	Tricaprylin	IOI Oleochemical / Univar Solutions	8.00
IMWITOR® PG4 Cocoate	Polyglyceryl-4 Cocoate	IOI Oleochemical / Univar Solutions	1.50
PHASE B			
Satiaxane™ VPC 930	Xanthan Gum	Cargill / Univar Solutions	0.30
Glycerin	Glycerin	Procter & Gamble / Univar Solutions	5.00
DI Water	Water	Univar Solutions	71.00
PHASE C			
Lincoserve™ HpH-6	Phenoxyethanol / Caprylyl Glycol / Ethylhexylglycerin	Lincoln Fine Ingredients / Univar Solutions	0.80
d-α-Tocopheryl Acetate	Tocopheryl acetate	DSM / Univar Solutions	0.50
PHASE D			
AMP-ULTRA® PC 2000	Aminomethyl Propanol	Angus / Univar Solutions	0.20
Total:			100.00

PROCEDURE

1. Mix all ingredients in phase A and heat to 50°C until SOFTIGEN®PURA melts. Premix Glycerin with Xanthan Gum to create a slurry. Add slurry slowly to water while mixing. Keep mixing phase B for a few minutes.
2. Heat phase B to 50°C.
3. Stir phase A into phase B, mix and homogenise. Let cool.
4. Add phase C to mixture of phase A & B while mixing. Adjust pH with phase D as needed, pH should be around 5.0 to 5.5

PROPERTIES

pH 5.5