

Icy Air Cream

Inolex

Formulation

Experience a whimsical winter with this airy and icy skin cream. It is lightweight in pick-up and afterfeel with a subtly crystalized appearance.

Icy Air Cream

PHASE A

PHASE TOTAL: 100.0000%

PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Deionized Water	Water	-	67.3600
UNICERT Blue 05601-J	Acid Blue 9 (0.1% Solution)	-	0.1000
Glycerin	Glycerin	-	5.0000
Glutamic Acid	Glutamic Acid	-	0.0400
Keltrol CG-SFT	Xanthan Gum	-	0.3000
SustOleo™ TL	Trilaurin	This powder sensory enhancer melts to a liquid at skin temperature creating a dynamic sensory experience. It leaves a soft, lightweight barely-there skin feel.	6.5000
SustOleo™ GMS-SE	Glyceryl Stearate SE	Non-palm, self-emulsifying stabilizer.	4.0000
SustOleo™ BA	Brassica Alcohol	Emulsifier	2.0000
Lexol® NBS MB	N-butyl Stearate	Traditional emollient, 84% certified biobased content and RSPO Mass Balance certified.	5.0000
SEPINOV™ EMT 10	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Water (and) Sorbitan Isostearate (and) Polysorbate 60	Emulsifier (Si/W), Stabilizer, Viscosity Modifier	0.4000
MAKIMOUSSE 25	Sodium Polyacrylate Starch	-	0.3000
LexFeel® WOW DT	C13-16 Isoalkane (formerly C13-16 Isoparaffin) (and) Heptyl Undecylenate	100% natural, rapidly absorbing, sensory enhancer with an ultra-dry finish and light, powdery skin-feel.	5.0000
Organic Reconstituted Aloe Vera Juice	Aloe Barbadensis Leaf Juice	-	2.0000
Spectrastat™ OEL	Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Ethylhexylglycerin (and) Propanediol	Emollient	2.0000

Specifications**VISCOSITY**

25,000 - 40,000 cps

PH TARGET

6.0 - 7.0

PROCEDURE

Combine Items 1 - 5 (main batch) and propeller mix until uniform. Heat to 75 °C to 85 °C.

Combine Items 6 - 9 and heat to 75 °C to 85 °C.

Combine Items 10 - 12 and mix with magnetic stir bar until homogeneous.

While homogenizing at 4000 rpm for 3 min to 4 min, add Items 6 - 9 to main batch first and then add Items 10 - 12 to main batch.

Transfer to gentle anchor mixing. At 55 °C, add Items 13 and 14.

Continue anchor mixing until cooled to room temperature.