Barentz.

Our Cake Batter Cream an ultra-moisturizing hand cream for dry skin that features a powerful blend of fast-absorbing, non-greasy hydrating ingredients. PolyAquol 2W, is a COSMOS approved emulsifier with excellent clinical skin benefits. Innollient LO, a natural silicone replacement clinically proven to improve skin barrier function. Cirewax Rainbow Functional Spheres are a unique spherical bead technology that provides a visually appealing and playful formula, while easily breaking down on the skin.

Cake Batter Cream

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Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	60.15	1	Solvent
Ingredion	Farmal Konjac 1320	Amorphophallus Konjac Root Extract	1.25	1	Rheology Modifier
Ingredion	Glystar A31	Sorbitol and Glycerin	4.50	1	Humectant
Oxiteno	Oxismooth CO	Isoamyl Cocoate	2.00	2	All natural silicone alternative & emollient that provides excellent moisturization & sensorial benefits
Innovacos	Innollient LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	2.00	2	All natural silicone alternative with a cyclomethicone-like feel, clinically shown to increase skin barrier function & reduce TEWL
Innovacos	PolyAquol 2W	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	4.00	2	COSMOS Approved Emulsifier shown to improve skin barrier function
Indyk	Olive Squalane	Squalane	2.00	2	A vegetable derived emollient known to protect and restore the skin barrier
Strahl and Pitsch	Natural Wax Jelly SP-507	Proprietary Blend	5.00	2	A Natural alternative to petrolatum
Indyk	Shea Butter	Butyrospermum Parkii (Shea) Butter	5.00	2	A natural emollient and moisturizing agent
Cirebelle	CireNat Rice Bran Wax	Oryza Sativa (Rice) Bran Wax	1.50	2	A natural, high melt point wax that gives body and a silky, non-sticky skin feel to emulsions
Strahl and Pitsch	Purester 24	Lauryl Laurate	3.00	2	A vegetable derived ester with a light skin feel.
Cirebelle	CireNat Kalahari Melon	Citrullus lanatus (Kalahari Melon) Seed Oil	2.00	2	A natural oil rich in antioxidants, Vitamin E and Linoleic Acid
Lincoln Manufactruring	Lincoserve WpH-LO Plus	Pentylene Glycol (and) 1,3 Propanediol (and) Caprylyl Glycol (and) Ethylhexylglycerin (and) Chlorphenesin	1.5	3	A globally approved, broad spectrum, and multifunctional antimicrobial system
Givaudan	Birthday Cake UAN06597/00	Fragrance	0.5	3	Sweet Aroma
Barentz	NaOH (50%)	Sodium Hydroxide	0.10	3	pH Adjuster
Cirebelle	Cirewax Functional Spheres Rainbow	Sorbitan Stearate (and) Synthetic Wax (and) Polysorbate 60 (and) Various Pigments	5.00	3	A unique spherical bead technology that softens in solution, can encapsulate an active and breaks down easily on the skin.
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Method

1. Add water to main vessel (25 - 30°C preferable) and start mixer with gentle agitation
2. Slowly add Farmal Konjac 1320 (avoid clumping) and mix until homogenous.
3. Add Glystar A31 and continue mixing. Begin Heating to 75-80C.
4. To a side vessel, add all Phase 2 ingredients and begin heating to 75-80C (begin mixing once solids begin to melt).
5. Once Phase 1 and 2 are at 75-80C, add Phase 2 to Phase 1 and mix until homogenous.
6. Homogenize for several minutes (preferable, if available).
7. Continue to mix batch while reducing the temperature to 25-30C.
8. Once temperature reaches 40C, slowly begin to add Phase 3 ingredients individually and mix until homogenous. Continue cooling.
9. When adding Rainbow Functional Spheres, slowly add to batch with gentle mixing, sweeping the sides to ensure uniformity
10. When batch is at 25-30C and homogenous, QC batch.
*Note: Softspheres may take 24-48 hours to soften properly.

Appearance: Off White Cream with Rainbow Spheres

Odor: Birthday Cake

Viscosity: 45,000-65,000 cps

pH: 6.0-7.0

barentz-na.com **Always a better solution.**