

## Mango Gelato Crème

Revision Date:

3/13/2020

Formula No:

HL0041-72-1

**TECHNICAL ASSISTANCE**

 For more information, to place an order, or request samples, contact Univar Solutions at **1.800.531.7106** or visit [www.univarsolutions.com](http://www.univarsolutions.com).

**DESCRIPTION**

Indulgent, rich, nourishing body cream that leaves skin luxuriously supple for an all-over velvety softness.

Phase	Ingredients	Wt%	Trade Name	Supplier
A	Water	61.645	Deionized Water	
	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.30	Vida-Care FD 21	Univar Solutions/ Lambson
	Caprylhydroxamic Acid (and) 1,2-Hexanediol (and) Butylene Glycol	2.00	Spectrastat™ BHL	Univar Solutions/ Inolex
B	Disodium EDTA	0.05	Versene™ Na2 Crystals	Univar Solutions/ Dow
	Sodium Hyaluronate	0.03	Hyaluronic Acid Sodium Salt	Univar Solutions/ Contipro
	Succinoglycan	0.40	Rheozan® SH	Univar Solutions/ Solvay
	Sorbitol	2.00	Sorbogem® Powder Sorbitol	Univar Solutions/ Ingredient
C	Sodium Hydroxide (10% solution)	1.17	Sodium Hydroxide	Univar Solutions
D	Trilaurin	4.00	SustOleo™ TL	Univar Solutions/ Inolex
	Cocos Nucifera (Coconut) Oil (and) Hydrogenated Soy Polyglycerides (and) C15-23 Alkane	4.00	Elevance™ CG-200	Univar Solutions/ Elevance
	Dimethicone	4.00	Xiameter® PMX-200 Silicone Fluid 350 CS	Univar Solutions/ Dow
	Phenyl Trimethicone	2.00	Dowasil™ 556 Cosmetic Fluid	Univar Solutions/ Dow
	Heptyl Undecylenate	6.00	LexFeel™ Natural	Univar Solutions/ Inolex
	Cetearyl Oliviate (and) Sorbitan Oliviate	6.00	Olivem® 1000	Hallstar
	Glyceryl Dilaurate	2.00	Lexemul® GDL	Univar Solutions/ Inolex
	Brassica Alcohol	2.50	SustOleo™ BA	Univar Solutions/ Inolex
E	<i>Oryza sativa</i> (Rice) Extract (and) Glycerin (and) Water	0.50	PhytoTrace™ Rice	Univar Solutions/ Inolex
	Propanediol (and) Water (and) <i>Mangifera indica</i> (Mango) Juice	0.50	Mango Zea-Botanicals®	Bio-Botanica
	Tocopheryl Acetate	0.20	dl- $\alpha$ -Tocopheryl Acetate	Univar Solutions/ DSM
	Beta-Carotene	0.005	$\beta$ -Carotene 30% FS	Univar Solutions/ DSM
	Fragrance	0.70	Oil, Bali Mango BBW Type Item# 94-4000-96	Lebermuth

**PROCEDURE**

- 1) Combine phase A ingredients and let Vida-Care FD21 hydrate, about 5 minutes.



- 2) Combine phase B ingredients and mix dry powders to evenly disperse the Rheozan® SH.
- 3) Begin mixing phase A and add phase B, increasing mixing speed as Rheozan® SH thickens.
- 4) Begin heating phase AB to 90°C. Add phase C to neutralize Vida-Care FD21 during heating phase.
- 5) Combine phase D ingredients. Heat to 95-100°C with mixing to melt all solids.
- 6) Once ABC and D are at temperature, add phase D to ABC with mixing.
- 7) Let ABCD cool to 50°C with mixing.
- 8) At 50°C, add phase E ingredients sequentially with mixing.

## PROPERTIES

pH 6.6 – 6.8

Brookfield viscosity: 1,875,000 cP (T-F, 0.2 rpm, 25°C)