

Product Category: Skin Care

Formulation Code: SG 4-132

INCI Name/Chemical Name	Trade Name	Supplier	Percentage (%)
Phase A			
Water	Water		73.90
Glutamic Acid N,N-Diacetic Acid, Tetra Sodium Salt	Dissolvine®GL-47-S	Akzo Nobel	0.10
Ammonium Acryloyldimethyltaurate/VP Copolymer	Aristoflex® AVC	Clariant	1.00
Glycerin	Glycerin 99.7% Natural USP	Bruchem Inc.	3.00
Phase B			
Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	Biobase S	TRI-K Industries, Inc.	3.00
Caprylic/Capric Triglyceride	Jeechem® CTG	Jeen® International Corporation	2.00
Squalane	OleaClear Olive Squalane	TRI-K Industries, Inc.	3.00
C12-15 Alkyl Benzoate	Finsolv® TN	Innospec Performance Chemicals	3.00
Theobroma Cacao (Cocoa) Seed Butter	Tomasa Cocoa Butter	TRI-K Industries, Inc.	2.00
Hydrogenated Ethylhexyl Olivatate, Hydrogenated Olive Oil Unsaponifiables	Fision® EcoSil	TRI-K Industries, Inc.	2.00
Tocopheryl Acetate	Vitamin E Acetate	TRI-K Industries, Inc.	0.50
Phase C			
Phenoxyethanol, Capryloyl Glycine, Undecylenoyl Glycine	Galgard Trident	TRI-K Industries, Inc.	1.00
Phase D			
Water Hydrolyzed Soy Protein, Acacia Senegal Gum, Xanthan Gum	Fision® Instant Lift	TRI-K Industries, Inc.	2.00
Hydrolyzed Hemp Seed Extract (<i>pending</i>)	Hemp Tein Z NPNF®	TRI-K Industries, Inc.	2.00
Mica, Titanium Dioxide	Timica® Soft Luster White 6500	BASF	1.00
Boron Nitride	Softouch® CC6058 Boron Nitride Powder	Essential Ingredients	0.50

Procedure:

1. Add all ingredients of Phase A to water one at a time until fully hydrated and uniform. Heat to 75°C.
2. Combine and heat Phase B to 75°C.
3. Add Phase B to Phase A at 75°C, and homogenize for 3 minutes.
4. Switch to propeller mixing, start cooling the batch to 40°C.
5. Add Phase D ingredients one at a time, mix to uniformity.
6. Cool batch to 30°C.

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