

AC DermaPeptide Warming PF Sample Formulations

Code: 20458PF
INCI Name: Lactobacillus/Capsicum Frutescens Fruit Ferment Extract
CAS #: 85940-30-3
EINECS #: Found on Specification

Sample Finished Formulation Guidelines

Rejuvenating Moisturizer
CTNC11-008 – Rejuvenating Moisturizer

Renewing Body Scrub
FNBB02-58 – Renewing Body Scrub



Tomorrow's Vision... Today!

Rejuvenating Moisturizer

Formulation Code: CTNC11-008

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water	QS
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	0.20
Sorbitol Solution	Sorbitol Solution/Lipo Chemicals	2.00
Urea	Urea	5.00
Phase II		
Propylene Glycol	Propylene Glycol	3.00
Xanthan Gum	Keltrol CG/C.P. Kelco	0.40
Phase III		
Mineral Oil	Mineral Oil 70/Rita Corp.	9.00
Petrolatum	Ultra White Petrolatum/Rita Corp.	2.00
Stearic Acid	Stearic Acid/Rita Corp.	2.00
Lanolin	Lanolin/Rita Corp.	2.50
Lanolin Alcohol	Ritawax/Rita Corp.	1.50
Cetyl Alcohol	Cetyl Alcohol/Protameen	1.30
PPG-3 Myristyl Ether	Jeecol PMA-3/Jeen	1.00
Microcrystalline Wax	Microcrystalline Wax/Strahl & Pitsch	0.50
Dimethicone	DC 200/100/Dow Corning	1.00
Glyceryl Stearate	Lipo GMS 450/Lipo	1.00
Phase IV		
Tocopherol Acetate	Vitamin E Acetate/Rita Corp	0.10
Phase V		
Water	Water	2.00
Triethanolamine	TEA 99%/Rita Corp.	0.50
Phase VI		
Ginko Biloba Leaf Extract	ABS Ginko Biloba Extract/Active Concepts	5.00
Saccharomyces/ Capsicum Frutescens Fruit Ferment Extract	AC DermaPeptide Warming/Active Concepts	8.00
Water (and) Saccharomyces Lysate Extract	ACB Yogurt Dermal Respiratory Factor/Active Concepts	5.00
Saccharomyces/Camellia Sinensis Leaf/Origanum Majorana Leaf/Hippophae Rhamnoids Fruit/Ribes Grossularia Fruit Ferment Extract & Propanediol	ACB CytoGuard Advanced/Active Concepts	2.00
Propanediol & Saccharomyces/Podophyllum Peltatum Ferment Filtrate	ACB Sirtuin Complex PD/Active Concepts LLC	2.00
Water (and) Glycerin (and) Sodium Levulinate (and) Sodium Anisate	Dermofeel 1388/Dr. Straetmans	3.00
Citric Acid	Citric Acid 50% Solution	0.70
Fragrance	Green Tea & Bergamot 302-671/American Flavor and Fragrances	0.20

Manufacturing Process:

- Phase I:** Charge water into main beaker and begin propeller mixing. A vortex should form. Charge Dermofeel PA-3. Charge Sorbitol Solution. Sift in Urea. Begin heating to 75°C.
- Phase II:** Pre-blend and add to main.
- Phase III:** In a separate container, add ingredients and heat to 80°C. Once temperatures have been reached, add to main. Maintain temperature of 78°C and continue mixing for 15 minutes.
- Phase IV:** Begin force cooling. Add to main at 60°C.
- Phase V:** Pre-blend and add to main at 50°C.
- Phase VI:** Add to main at 45°C.

Notes:

Adjust pH to be 5.50 or below to ensure proper preservation.



Renewing Body Scrub

Code: FNBB02-58

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Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water	QS
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	0.20
Populus Tremuloides (Aspen) Bark Extract	PhytoCide Aspen Bark Extract Powder/Active Micro Systems	2.00
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Ultrez 20/Noveon	0.70
Sodium Hydroxide	NaOH 25% Solution	0.70
Phase II		
Disodium Laureth Sulfosuccinate	Mackanate EL/McIntyre	5.00
Sodium Lauryl Sulfoacetate (and) Disodium Laureth Sulfosuccinate	Stepanmild LSB/Stepan	10.00
Sodium Stearoyl Lactylate	Stepan SSL-CG/Stepan	2.00
Phase III		
Butylene Glycol (and) Water (and) Euterpe Oleracea Fruit Extract	ABS Acai Extract BG/Active Concepts, LLC	3.00
Lactobacillus/Capsicum Frutescens Fruit Ferment Extract	AC DermaPeptide Warming/Active Concepts, LLC	15.00
Yogurt Bioferment	ACB Yogurt GABA/Active Concepts, LLC	15.00
Potassium Cocyl Hydrolyzed Collagen	AC Foaming Collagen/Active Concepts, LLC	5.00
Carica Papaya (Papaya) Fruit Extract (and) Mangifera Indica (Mango) Fruit Extract	ACB Pap-Ango Enzyme/Active Concepts, LLC	2.00
Polyethylene	Asensa SC 201/Honeywell	8.00
Simmondsia Chinesis (Jojoba) Butter (and) Hydrogenated Jojoba Oil	Jojoba Butter Beads/Desert Whale	7.00
Zingiber Officinale (Ginger) Root	AC Ginger Root Particles/Active Concepts, LLC	5.00
Water (and) Caprylyl Glycol (and) Hexylene Glycol (and) Origanum Vulgare (Oregano) Leaf Extract (and) Thymus Vulgaris (Thyme) Leaf Extract (and) Rosmarinus Officinalis (Rosemary) Leaf Extract	SynerCide Herbal Fusion/Active Micro Systems	2.00
Fragrance	Lavender & Grapefruit 302-675/American Flavors & Fragrances	0.50

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Manufacturing Process:

Phase I: Charge water into main beaker and begin propeller mixing. A vortex should form. Charge Dermofeel PA-3. Sift in PhytoCide Aspen Bark Extract Powder. Slowly sift in Ultrez 20 and begin heating to 70°C. Once Ultrez 20 is fully dispersed, charge NaOH 25% solution.

Phase II: Switch to sweep mixing. Add to main at 70°C and ensure full dispersion.

Phase III: Begin force cooling. Add each ingredient individually starting at 50°C.

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