



Tomorrow's Vision... *Today!*

AC Royal Jelly Extract Sample Formulations

Code: 20478
INCI Name: Butylene Glycol & 10-Hydroxydecanoic Acid & Sebacic Acid & 1,10-Decanediol
CAS #: 107-88-0 & 1679-53-4 & 111-20-6 & 112-47-0
EINECS #: 203-529-7 & 216-848-1 & 203-845-5 & 203-975-2

Sample Finished Formulation Guidelines

Natural Daily Glow Moisturizer
CT-12-006 – Natural Daily Glow Moisturizer

Version1/12-12-15/Form#87



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Natural Daily Glow Moisturizer Formulation Code: CT-12-006

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water	
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	0.25
Phase II		
Dimethicone (and) Cyclopentasiloxane (and) Polysilicone-11 (and) Nylon-12 (and) Silica (and) PEG-10 Dimethicone (and) Polysorbate 40 (and) Isohexadecane (and) Ammonium Polyacryloyldimethyl Taurate	SilDerm Formulating Base Creamy/Active Concepts, LLC	15.00
Euterpe Oleracea Sterols	ABS Acai Sterols/Active Concepts, LLC	5.00
Orbignya Oleifera Seed Oil	Babassu Oil/Active Concepts, LLC	5.00
Cananga Odorata Flower Oil	AC Ylang Ylang Oil/Active Concepts, LLC	3.00
Cetearyl Alcohol (and) Cetareth-20	Procol CS-20-D/Protameen	4.00
Stearic Acid	Stearic Acid/Rita Corp.	3.00
Phase III		
Dihydroxyacetone	DHA/Tri-K Industries	0.10
Water & Phospholipids & Tyrosine & Saccharomyces/Zinc Ferment	AC Tanning Accelerator/Active Concepts, LLC	1.00
Lactobacillus/Prunus Serotina (Black Cherry) Bioferment	ACB Black Cherry Bioferment/Active Concepts, LLC	1.00
Water (and) Aleurites Moluccana Bark Extract	ABS Kukui Extract/Active Concepts, LLC	1.00
Butylene Glycol & 10-Hydroxydecanoic Acid & Sebacic Acid & 1,10-Decanediol	ABS Royal Jelly Extract / Active Concepts, LLC	2.00
Lactobacillus Ferment	Leucidal Liquid SF/Active Micro Technologies	2.00

Manufacturing Process:

Phase I: Charge water into main beaker and begin propeller mixing. A vortex should form. Charge Dermofeel PA-3 and PhytoCide Aspen Bark Extract Powder. Slowly sift in Ultrez 20. Begin heating to 75°C.

Phase II: In a separate container mix ingredients and heat to 80°C. Once temperatures have been reached, add Phase II to Phase I. Continue mixing and maintain temperature of 78°C.

Phase III: Begin force cooling. Begin adding each ingredient at 45°C.

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