

SilDerm® Smoothing Sample Formulations

Code: 30301
INCI Name: Cyclomethicone & Dimethicone
CAS #: 69430-24-6 & 9006-65-9
EINECS #: N/A & N/A

Sample Finished Formulation Guidelines

SilDerm® Smoothing Face Prep
NCCT-11-014 – SilDerm® Smoothing Face Prep



Tomorrow's Vision... Today!

SilDerm[®] Smoothing Face Prep Formulation Code: NCCT-11-014

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water	QS
Aloe Barbadosis Leaf Extract	ABS Aloe Powder/Active Concepts, LLC	0.10
Carbomer	Ultrez 10/Noveon	0.50
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	0.20
Glycerin	Glycerin	3.00
Phase II		
Water (and) Glycerin (and) Sodium Acrylate	Zilgel VV/Presperse	15.00
Mannan	Konjac Mannan/Kinetik Technologies	1.00
Cyclomethicone & Dimethicone	SilDerm Smoothing/Active Concepts, LLC	1.00
Phase III		
Hydroxypropyltrimonium Hydrolyzed Silk	AC Quaternized Silk/Active Concepts, LLC	0.50
Water (and) Butylene Glycol (and) Foeniculum Vulgare (Fennel) Fruit Extract	ABS Fennel Extract/Active Concepts, LLC	1.00
Wheat Amino Acids	AC Wheat Amino Acids/Active Concepts, LLC	0.50
Lactobacillus/Theobroma Cacao (Cocoa) Fruit Ferment Filtrate	ACB Cocoa Bioferment/Active Concepts, LLC	1.00
Water (and) Saccharomyces Lysate Extract	AC Dermal Respiratory Factor/Active Concepts, LLC	0.50
Lactobacillus/Eriodictyon Californicum Ferment Extract	ACB Yerba Santa Glycoprotein/Active Concepts, LLC	1.00
Lactobacillus/Ganoderma Lucidum (Reishi Mushroom) Extract/Lentinus Edodes (Shitake Mushroom) Extract Ferment Filtrate	ACB Mushroom Extract SM/Active Concepts, LLC	1.00
Collagen Prepeptide	AC Collagen Prepeptide/Active Concepts, LLC	0.50
Phase IV		
Triethanolamine	TEA 99%/Rita Corp.	0.50
Phase V		
Trimethylolpropane Tricaprylate/Tricaprate (and) Glycerin (and) Cetearyl Alcohol (and) Cetearth 20 (and) Glyceryl Stearate (and) PEG 100 Stearate (and) Steareth 2 (and) Dimethicone (and) Ceteth 24 (and) Choleth 24 (and) Phospholipids (and) Propylene Glycol (and) Disodium EDTA	Nano-Emulsion Concentrate/Active Concepts, LLC	10.00
Populus Tremuloides Bark Extract	PhytoCide Aspen Bark Extract Powder/ Active Micro Technologies, LLC	2.50

Manufacturing Process:

- Phase I:** Charge water into main beaker and begin propeller mixing. A vortex should form. Begin heating to 75°C. Sift in ABS Aloe Powder. Sift in Ultrez 10. Mix for 15 minutes. Charge remaining ingredients and continue mixing for 15 minutes.
- Phase II:** Remove heat and switch to sweep mixing. Charge ingredients at 50°C.
- Phase III:** Add each ingredient.
- Phase IV:** Add to main.
- Phase V:** Charge Nano-Emulsion Concentrate. Charge Phenonip. Slowly sift in SilDerm SQ. May homogenize if necessary.