

# SilDerm® Conditioning Cashmere Sample Formulations

**Code:** 30324  
**INCI Name:** Dimethicone & Polymethylsilsesquioxane & Liliun Candidum Bulb/Cymbidium Grandiflorum Flower/ Malva Sylvestris Extract & Wool Powder & Lactobacillus/Eriodictyon Californicum Ferment Filtrate  
**CAS #:** 9006-65-9 & 68554-70-1 & 84776-67-0 & 999999-99-4 & 84082-57-5 & 9015-54-7 & 68990-14-7  
**EINECS #:** N/A & N/A & 283-996-1 & 310-127-6 & 282-003-9 & 295-635-5 & 273-580-8

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## Sample Finished Formulation Guidelines

**SilDerm® Moisturizer**  
FNTA01-04- SilDerm® Moisturizer



Tomorrow's Vision... Today!®

# SilDerm® Moisturizer

## Formulation Code: FNTA01-04

Ingredient	Trade Name/Vendor	%
<b>Phase I</b>		
Water	Water	<b>QS</b>
Aloe Barbadosensis Leaf Extract	ABS Aloe Powder/Active Concepts	<b>0.50</b>
Panthenol	DL Panthenol/Rita Corp.	<b>0.50</b>
Methyl Gluceth-20	Glucam E-20/Chemron	<b>1.00</b>
Allantoin	Allantoin/Protameen	<b>0.50</b>
Carbomer	Ultrez 10/Noveon	<b>0.50</b>
<b>Phase II</b>		
Stearic Acid	Stearic Acid/Rita Corp.	<b>2.00</b>
Simmondsia Chinensis (Jojoba) Seed Oil	Lipovol J/Lipo Chemicals	<b>1.00</b>
Dimethicone & Polymethylsilsesquioxane & Liliium Candidum Bulb/Cymbidium Grandiflorum Flower/ Malva Sylvestris Extract & Wool Powder & Lactobacillus/Eriodictyon Californicum Ferment Filtrate	SilDerm® Conditioning Cashmere/Active Concepts	<b>1.00</b>
Glycine Soja (Soybean) Oil	Lipovol SOY/Lipo Chemicals	<b>1.00</b>
Elaeis Guineensis (Palm) Oil	Lipovol PAL/Lipo Chemicals	<b>0.25</b>
Olea Europaea (Olive) Oil	Lipovol O/Lipo Chemicals	<b>0.50</b>
Glyceryl Stearate	Lipo GMS 450/Lipo Chemicals	<b>2.00</b>
Stearyl Alcohol	Rita SA/Rita Corp.	<b>0.50</b>
Butylene Glycol Dicaprylate/Dicaprate	Dermofeel BGC/Dr. Straetmans	<b>2.00</b>
Isopropyl Palmitate	Liponate IPP/Lipo Chemicals	<b>0.75</b>
Dimethicone	DC 200/50/Dow Corning	<b>1.00</b>
<b>Phase III</b>		
Water	Water	<b>2.00</b>
Triethanolamine	TEA 99%/Rita Corp.	<b>0.20</b>
<b>Phase IV</b>		
Water (and) Phospholipids (and) Ascorbyl Palmitate	AC Vitamin C Liposome/Active Concepts	<b>2.00</b>
Hydrolyzed Keratin	AC Keratin Hydrolysate 30/Active Concepts	<b>1.00</b>
Hydrolyzed Wheat Protein	AC DermaPeptide Tightening/Active Concepts	<b>2.00</b>
Water (and) Prunus Amygdalus Dulci (Sweet Almond) Seed Extract	AC DermaPeptide Lifting/Active Concepts	<b>2.00</b>
Lactobacillus/Chenopodium Quinoa Extract Filtrate	ACB Quinoa Extract/Active Concepts	<b>1.00</b>
Hydrolyzed Oat Protein	AC Oat Hydrolysate/Active Concepts	<b>1.00</b>
Hydrolyzed Soymilk Protein	AC Soy Milk Hydrolysate/Active Concepts	<b>1.00</b>
Mannan	Konjac Mannan SP/Kinetik Technologies	<b>1.00</b>
Butylene Glycol (and) Water (and) Flaxseed Extract	ABS Flaxseed Extract/Active Concepts	<b>5.00</b>
Lactobacillus/Theobroma Cacao (Cocoa) Fruit Ferment Filtrate	ACB Cocoa Bioferment/Active Concepts	<b>5.00</b>
Sodium Hydroxide	NaOH 25% Solution	<b>0.30</b>
<b>Phase V</b>		
Leuconostoc/Radish Root Ferment Filtrate & Lactobacillus & Cocos Nucifera (Coconut) Fruit Extract	Leucidal® Liquid Complete/Active Micro Technologies	<b>4.00</b>

## SilDerm® Moisturizer Formulation Code: FNTA01-04

### Process Instructions:

**Phase I:** Charge water into main beaker and begin propeller mixing. A vortex should form. Sift in ABS Aloe Powder. Sift in D, L Panthenol. Charge Glucam E-20. Sift in Allantoin. Sift in Ultrez 10. Begin heating to 75°C.

**Phase II:** In a separate container mix ingredients and heat to 80°C. Once temperatures have been reached, add to Phase I. Continue mixing for 15 minutes.

**Phase III:** Begin force cooling. Pre-blend and add to main.

**Phase IV:** Add at 45°C.

**Phase V:** Add at 45°C.