

## SilDerm® Conditioning Sample Formulations

**Code:** 30341  
**INCI Name:** Cyclopentasiloxane & Dimethicone/Silsesquioxane Copolymer & Silk & Malva Sylvestris (Mallow) Extract & Lilium Candidum Bulb Extract & Lactobacillus/Eriodictyon Californicum Ferment Extract & Cymbidium Grandiflorum (Orchid) Flower Extract  
**CAS #:** 541-02-6 & 68554-67-6 & 9009-99-8 & 84082-57-5 & 84776-67-0 & 68990-14-7 & 999999-99-4  
**EINECS #:** 208-764-9 & N/A & N/A & 282-003-9 & 283-996-1 & 273-580-8 & 310-127-6

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### Sample Finished Formulation Guidelines

**Restore & Protect Masque**  
FNHP02-14 Restore & Protect Masque

# Restore & Protect Masque

## Formulation Code: FNHP02-14

Ingredient	Trade Name/Vendor	%
<b>Phase I</b>		
Punica Granatum Sterols	ABS Pomegranate Sterols/Active Concepts	<b>42.40</b>
Cyclopentasiloxane & Dimethicone/Silsesquioxane Copolymer & Silk & Malva Sylvestris (Mallow) Extract & Lilium Candidum Bulb Extract & Lactobacillus/Eriodictyon Californicum Ferment Extract & Cymbidium Grandiflorum (Orchid) Flower Extract	SilDerm® Conditioning/Active Concepts	<b>1.00</b>
Stearamidopropyl Dimethylamine	Tego® Amid S18/Evonik	<b>0.30</b>
Cetyl Esters	Cetyl Esters Wax /Spectrum Chemical	<b>1.50</b>
Cetearyl Alcohol & Glyceryl Stearate & Almondeth-20	Phytomulse® Almond/Active Concepts	<b>5.00</b>
PPG-3 Benzyl Ether Myristate	CRODAMOL STS/Croda	<b>4.00</b>
Phormium Tenax Seed Oil	AC Flax Seed Oil CLA/Active Concepts	<b>1.00</b>
Prunus Amygdalus (Sweet Almond) Dulcis Oil	AC Almond Oil/Active Concepts	<b>1.00</b>
Limnanthes Alba (Meadowfoam) Seed Oil	AC Meadowfoam Oil/Active Concepts	<b>1.00</b>
<b>Phase II</b>		
Water	Water/Local	<b>68.61</b>
Citric Acid	Citric Acid/Sigma-Aldrich	<b>0.04</b>
Polyquaternium-80 & Water & Hydrolyzed Pea Protein & Selaginella Lepidophylla Extract	Active.Lite® Hair /Active Concepts	<b>5.00</b>
<b>Phase III</b>		
Hydrolyzed Rice Protein	AC Rice Hydrolysate PF/Active Concepts	<b>1.00</b>
Butylene Glycol & Water & Chamomilla Recutita (Matricaria) Flower Extract	ABS Chamomile Extract PF/Active Concepts	<b>0.05</b>
Water & Hydrolyzed Vegetable Protein PG-Propyl Silanetriol	AC Keratin Hydrolysate SILOX /Active Concepts	<b>1.00</b>
<b>Phase IV</b>		
Leuconostoc/Radish Root Ferment Filtrate	Leucidal® Liquid/Active Micro Technologies	<b>4.00</b>
Lactobacillus & Cocos Nucifera (Coconut) Fruit Extract	AMTicide® Coconut/Active MicroTechnologies	<b>4.00</b>

### Manufacturing Process:

1. Combine ingredients of Parts I and II separately with mixing and heat to 75°C.
2. Add Part II to Part I, mixing well.
3. Cool to 50°C and add ingredients of Part III with mixing.
4. Cool to 35°C and add Part IV.
5. Cool to room temperature and adjust pH to 4.5, if necessary.