



PFI4865CS
24/04/20

Night "Liquid Glove"

Description:

Night "Liquid Glove" is a novel skin care formulation that was developed to form an omniphobic film on the skin to protect it from dehydration and external aggressions. While increasing microcirculation with Fiflow® 220, Night "Liquid Glove" should be applied at night time for optimum results. In the morning, hands skin is deeply and visibly moisturised, repaired and smooth.

Key ingredients:

- Fiflow® 220 is neither water soluble, nor oil soluble liquid. It is a gas carrier, which allows artificial breathing of the skin. It enriches the oxygen level of the skin and gives an instantaneous dermal filling effect.
- Dedraflow® 6 Luxe is a SVHC-free silicone substitute based on a mixture of Hydrogenated Polyisobutene and Hydrogenated Vegetable Oil. It is an ultra soft volatile emollient, which provides a soft feel and an excellent spreadability to the formulation while improving its photostability. It is above all non-bioavailable.
- Veggilanol® Gold is a mixture of esters and fatty acids derived from a natural wax. It is a film-forming and long-lasting agent. Veggilanol® Gold is ideal for skin care formulations, especially lip products, as it repairs, hydrates and protects mucous skin. It leaves a non-sticky, glossy film.

Ingredient	Phase	INCI Name	Qty%	Function
Psiflow® DM 300 000	A	Hydrogenated Polybutene	20,00%	Thickener
Dedraflow® 6 Luxe		Hydrogenated Polyisobutene (and) Hydrogenated Vegetable Oil	36,00%	Emollient, Silicone replacement
TIC Meadowfoam® Wax		Hydrogenated Meadowfoam Seed Oil	10,00%	Texturizer
Veggilanol® Gold		Lanolin	8,00%	Texturizer, Nourishing
Paraffin		Paraffin	6,00%	Thickener
Fiflow® 220	B	Perfluoroperhydrophenanthrene	20,00%	Oxygenating agent, Rejuvenating agent

Procedure

Put phase A under stirring and heat up to 75-80°C.
Leave to cool down under slow mixing.
Put the base in the fridge to cool it down to 10°C.
Then add the Fiflow® (previously kept at 10°C) under stirring.
Homogenize for a few seconds at 2000 rpm.

Efficacy Testing

2 subjects - On the hand:
- Microcirculation increase of 19% after 5 minutes.
- TEWL decrease of 50% after 30 minutes.

ISO 16128 Indexes

Natural Origin Content: 53,54%
Natural Content: 8%

Organic Origin Content: 0%
Organic Content: 0%

Important

Dedraflow® 6 Luxe should not be heated.
Fiflow® 220 should not be heated and airless packaging is recommended for the end product.
Fiflow® formulas should be made at 10°C temperature.