

HD CREAM

SOLIBERINE (SOLI-005-01)

<i>Phase</i>	<i>Material name</i>	<i>Inci</i>	<i>Supplier</i>	<i>Properties</i>	<i>% Material</i>
A	DEMINERALIZED WATER	AQUA (WATER)	-	-	63,75
	MICROCARE SB	AQUA (WATER) (AND) SODIUM BENZOATE (AND) POTASSIUM SORBATE	THOR	preservative	1
	GLYCERIN	GLYCERIN	OLEON	humectant	2
	XANTHAN GUM	XANTHAN GUM	GREENTECH	gelling agent	0,3
	EXILVA 10%	CELLULOSE	BORREGAARD	gelling agent / soft focus powder / soft and smooth skin feeling	5
B	GREENSOFT 330 COTTON (755003)	GOSSYPIUM HERBACEUM (COTTON) SEED OIL (AND) HYDROGENATED OLIVE OIL (AND) GLYCERYL STEARATE (AND) TOCOPHEROL	GREENTECH	emulsifier / regenerating/ revitalieing : good balance in fatty acids/ antioxidant	4
	EMULPHARMA 1000 NEW	CETEARYL GLUCOSIDE (AND) SORBITAN STEARATE (AND) GLYCERYL STEARATE (AND) CETEARYL ALCOHOL	RESPHARMA	emulsifier	4
	BAOBAB ORGANIC LIPACTIVE (111004)	ADANSONIA DIGITATA SEED OIL	GREENTECH	emollient/ soothes skin against external stress/ moisturizing agent / prevents against skin ageing	4
	COCOA DEODORIZED BUTTER (740011)	THEOBROMA CACAO (COCOA) SEED BUTTER	GREENTECH	texturing agent / emollient antioxidant/ soothing/ protective	5
	CAPRYLIC CAPRIC TRIGLYCERIDE	CAPRYLIC CAPRIC TRIGLYCERIDE	-	emollient	6
C	SOLIBERINE NAT (001173)	AQUA (WATER) (AND) PROPANEDIOL (AND) BUDDLEJA OFFICINALIS FLOWER EXTRACT	GREENTECH	photoprotection	2
D	TITANE DIOXIDE	TITANIUM DIOXIDE	COOPER	complexion homogenizer	0,5
E	COVIOX T70C	TOCOPHEROL	BASF	antioxydant	0,05
F	PERFUME SWEETNESS	PARFUM (FRAGRANCE)	EXPRESSONS PARFUMES	perfume	0,4
G	CITRIC ACID (30%)	AQUA (WATER) (AND) CITRIC ACID	-	pH adjusting	2
					100

OPERATING INSTRUCTIONS

Aqueous Phase (A):

- Add water to a beaker and then start to stir.
- While stirring add Microcare SB, Glycerin and mix 2 min
- Add Xanthan gum and mix until the gel formation
- Add Exilva and mix until the gel formation
- Heat to 75°C

Oily Phase (B):

- Add all the ingredients in another beaker
- Heat to 75°C under mixing

Emulsification :

- Add B to A under strong homogenisation for 10 min

Cool to 25°C. Add C, D, E and F one by one and mix 5 min for each addition.

If necessary adjust the pH with a 30% citric acid solution

pH : 5,08 Viscosity R6V20 : 13 350 cPs

Warning: The company cannot assume any liability or risk involved in the use of its products since the conditions of use are beyond our control. We assume no responsibility concerning the formulations which are brought to the market and which contain one or several of our products. It is incumbent to the formulators to take all necessary precautions and, in particular, to comply with all required legal and regulatory steps and formalities