

Phase	Material name	Inci	Supplier	Properties	% Material
A	DEMINERALIZED WATER	AQUA (WATER)	-	-	73,9
	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	0,1
	GENUVISCO Carrageenan CG-131	CARRAGEENAN	CP KELCO/AZELIS	gelling agent	0,3
B	EMULPHARMA 1000 NEW	CETEARYL GLUCOSIDE (AND) SORBITAN STEARATE (AND) GLYCERYL STEARATE (AND) CETEARYL ALCOHOL	RESPHARMA	emulsifier	3
	OLIVEM VS FEEL	CETEARYL ALCOHOL (AND) CETYL PALMITATE (AND) SORBITAN PALMITATE (AND) SORBITAN OLEATE	HALLSTAR/AZELIS	co-emulsifier	1
	GREENSOFT Inca Inchi CA (755012)	PLUKENETIA VOLUBILIS SEED OIL (AND) GLYCERYL STEARATE (AND) TOCOPHEROL	GREENTECH	soft feeling/ texturing agent	5
	CAMELINE OIL LP (710093)	CAMELINA SATIVA SEED OIL	GREENTECH	emollient	6
C	URBALYS (001198)	PROPANEDIOL (AND) AQUA (WATER) (AND) SCHIZANDRA CHINENSIS FRUIT EXTRACT	GREENTECH	anti-pollution active	1
D	SOLIBERINE NAT (001173)	AQUA (WATER) (AND) PROPANEDIOL (AND) BUDDLEJA OFFICINALS FLOWER EXTRACT	GREENTECH	global photoprotection	2
E	JUNEBERRY HYDROGLYCERINED EXTRACT (SB) (400313)	AQUA (WATER) (AND) GLYCERIN (AND) ARONIA MELANOCARPA FRUIT EXTRACT	GREENTECH	antioxidant	2
F	ACUSOL OP301	STYRENE/ACRYLATES COPOLYMER	THE DOW CHEMICAL COMPANY	opasifier	1
G	PERFUME BASE (24521608983)	PARFUM (FRAGRANCE)	EXPRESSIONS PARFUMES	perfume	0,2
H	CITRIC ACID (30%) in demineralized water	AQUA (WATER) (AND) CITRIC ACID	-	pH adjusting	1,5
					100

OPERATING INSTRUCTIONS

Aqueous Phase (A):

- Add water to a beaker and then start to stir.
- While stirring add the preservative, Glycerin and mix 2 min
- Add Xanthan gum and mix until the gel formation
- Add Carrageenan 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 mix 5min.
- Add the perfume and mix 5 min

If necessary adjust the pH with a 30% citric acid solution
pH : 5,26 Viscosity R5V20 : 6660 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