

FORMULATION example

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Aqueous Mask for sensitive and dehydrated skin

Ingredients	INCI (US)	[%]
A1		
RonaCare® Biotin Plus	(1) UREA (AND) DISODIUM PHOSPHATE (AND) BIOTIN (AND) CITRIC ACID	1.00
RonaCare® Luremin®	(1) SORBITOL (AND) DIHYDROXY METHYLCHROMONE	2.00
RonaCare® VTA	(1) WATER (AND) ALCOHOL (AND) LECITHIN (AND) DISODIUM RUTINYL DISULFATE (AND) HYDROXYPROLINE (AND) SORBITOL (AND) MAGNESIUM ASCORBYL PHOSPHATE (AND) TOCOPHEROL (AND) ASCORBYL PALMITATE (AND) GLYCERYL STEARATE (AND) GLYCERYL OLEATE (AND) CITRIC ACID	4.00
RonaCare® Ectoin	(1) ECTOIN	2.00
Glycerol 85%	(1) GLYCERIN (AND) WATER	8.00
Water, demineralized	WATER	ad 100
A2		
COVACRYL MV 60	(2) SODIUM POLYACRYLATE	3.00
B		
RonaFlair® Boroneige® SF-3	(1) BORON NITRIDE	1.00
C		
Preservatives	PRESERVATIVES	q.s.

Procedure:

Combine phase A1 and mix until homogeneous. Sprinkle Covacryl MV60 in A1 under low stirring, then increase the stirring and stir until homogeneous. Add B and C and stir until homogeneous. Adjust pH value to approx. 6.5 if necessary.

Notes:

Appearance : white gel

pH (23°C) : 6.5

Viscosity : 40 000 cP (Fungilab Expert, Spindle PB, 5 rpm) at 23°C

Stability : 3 months at RT, 4°C and 45°C

Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials

(2) Sensient Cosmetic Technologies

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