

PROJECT NAME : MPC-Milk Peptide Complex CLR



FORMULA NAME : Nude Hydra Repair Day Care OW

TRIAL CODE : 355.001.02

Lab Formula INCI Supplier

Phase	Material Name	Mixed INCI	Supplier	% Material
A	DEIONIZED WATER	WATER	N.A.	55,55
A	KELTROL CG-SFT	XANTHAN GUM	CP KELCO	0,15
A	ZEMEA	PROPANEDIOL	DUPONT TATE & LYLE	5,00
B	RONAFLAIR LDP WHITE	SODIUM POTASSIUM ALUMINUM SILICATE TITANIUM DIOXIDE SILICA	MERCK	4,00
B	RONAFLAIR BALANCE RED	TITANIUM DIOXIDE MICA TIN OXIDE	MERCK	2,50
B	RONAFLAIR BALANCE BLUE	TITANIUM DIOXIDE MICA TIN OXIDE	MERCK	1,50
C	MYRITOL 318	CAPRYLIC/CAPRIC TRIGLYCERIDE	BASF	5,00
C	EUTANOL G	OCTYLDODECANOL	BASF	4,00
C	MONTANOV 202	ARACHIDYL GLUCOSIDE ARACHIDYL ALCOHOL BEHENYL ALCOHOL	SEPPIC	4,00
C	COPHEROL F 1300 C	TOCOPHEROL	BASF	0,01
C	HECTONE DF	HYDROGENATED POLYISOBUTENE DISTEARDIMONIUM HECTORITE PROPYLENE CARBONATE	THE INNOVATION COMPANY	1,00
D	PHYTODEFENSE CLR	GLYCINE SOJA (SOYBEAN) OIL DICAPRYLYL ETHER MAGNOLIA GRANDIFLORA BARK EXTRACT LAURYL ALCOHOL	CLR	3,00
E	SIMULGEL EG	SODIUM ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER ISOHEXADECANE POLYSORBATE 80	SEPPIC	0,40
E	EUXYL PE 9010	PHENOXYETHANOL ETHYLHEXYLGLYCERIN	SCHÜLKE	0,80
F	MPC - MILK PEPTIDE COMPLEX	WHEY PROTEIN	CLR	0,50
F	TRISODIUM CITRATE DIHYDRATE	SODIUM CITRATE	MERCK	0,12
F	DEIONIZED WATER	WATER	N.A.	9,38
G	BELIDES ORG	BELLIS PERENNIS (DAISY) FLOWER EXTRACT	CLR	2,00
G	DAYMOIST CLR™	WATER HYDROLYZED CORN STARCH BETA VULGARIS (BEET) ROOT EXTRACT	CLR	1,00
G	NAOH (10%)	WATER SODIUM HYDROXIDE	N.A.	0,09
				100,00

Operating instructions

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The recommendations and formulations given are based on our knowledge and experience in the field of technical application.

They are, to the best of our belief, correct, but are offered without obligation.

Those who use our recommendations and formulations as well those as those who process CLR Active Agents are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies.

This formula has been manufactured and stability tested using a special preservative, but has not been subjected to microbiological challenge tests.

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Predisperse the Xanthan Gum into water very well. Add B to A while stirring and mix until uniform. Mix C and heat up AB & C to 75°C separately. Add D to C and DC to AB while stirring. Homogenize for 2 minutes at 8000-9000 rpm with Ultra Turrax. Cool down while stirring. At 55°C-60°C add E in the given order and stir cold. Premix F and add it below 30°C. Add the ingredients of G in the given order at room temperature and stir until homogenous. Adjust pH value to 6-6.5 , if necessary.

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