

Hydrating Skin Care Fluid

Light, refreshing skin care fluid has quick penetration and a soft gentle skin feel yet contains deep moisturising factors. Hydrasoft® Moist has good moisture retention properties. It forms a soft hydrating film with a fresh after feel. Biomethic® LHS is a fully natural emulsifier with good skin compatibility as it does not disrupt skin's natural barrier. Dedraflow® 5 adds emolliency without residue. Meadowfoam Seed Oil® is an extremely stable vegetable oil that gives good skin care benefits. Creanatural® BioCollagen mimics skin collagen creating a light firming film with high moisture retention. Creagel® EZ DF enhances the silky skin feel in the formulation.

| Ingredients | INCI Name | Qty% | Supplier |
|-----------------------------------|---|-------|----------|
| Phase A | | | |
| | Water | q.s. | |
| | Glycerin | 2,00 | |
| | Butylene Glycol | 3,00 | |
| Hydrasoft® Moist | Glyceryl Polymethacrylate (and) Propylene Glycol | 10,00 | 1) |
| | Disodium EDTA | 0,05 | |
| | Chlorphenesin | 0,20 | |
| | Hexamidine Diisethionate | 0,05 | |
| Phase B | | | |
| Biomethics® Emulsifier LHS | Sucrose Stearate (and) Hydrogenated Lecithin (and) Helianthus Annuus (Sunflower) Wax (and) Helianthus Annuus (Sunflower) Seed Oil (and) Xanthan Gum (and) Tocopherol (and) Chlorphenesin | 4,00 | 1) |
| Phase C | | | |
| Dedraflow® 5 | Hydrogenated Polyisobutene | 6,00 | 1) |
| Meadowfoam Seed Oil® | Limnanthes Alba (Meadowfoam) Seed Oil | 1,00 | 1) |
| | Olea Europaea (Olive) Fruit Oil | 1,00 | |
| | Tocopherol Acetate | 0,10 | |
| | Behenyl Alcohol | 0,50 | |
| | Linoleic Acid (and) Oleic Acid (and) Linolenic Acid | 1,00 | |
| | Butyrospermum Parkii | 0,80 | |
| Phase D | | | |
| Creagel® EZ DF | Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Hydrogenated Polyisobutene | 0,60 | 1) |
| Phase E | | | |
| Creanatural® BioCollagen | Water (and) Glycerine (and) Butylene Glycol (and) Zea Mays (Corn) Starch (and) Natto Gum (and) Citric Acid (and) Chlorphenesin | 5,00 | 1) |
| | Hyaluronic Acid | 0,05 | |
| | Panthenol | 1,00 | |
| Phase F | | | |
| | Parfum | 0,35 | |

Procedure:

1. Heat up phase A to temperature of 70° C - 75° C and keep under agitation until homogenous.
2. Add phase B into phase A, and keep heated and agitated until forms an homogenous milk.
3. Heat up phase C to temperature of 70° C - 75° C and keep under agitation until homogenous.
4. Add phase C into the mixture (A+B) and keep under agitation until homogenous
5. Cool down the mixture (A+B+C) to temperature below 35° C, and homogeine for 5 minutes.
6. Mix ingredients together in phase D and let the Creanatural® BioCollagen swell for 20 minutes.
7. Add phases D, E and F into the mixture (A+B+C) and keep under agitation until homogenous.
8. Homogenize the mixture (A+B+C+D+E+F) for 1 minute.
9. Adjust pH to 5,30 - 5,70.

Suppliers:

- 1) CIT SARL/COSMO CHEM SARL

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