CC Cream FORMULA#: 83-49-5

Our tinted skin perfector is a specially designed CC cream formulated with encapsulated pigments for that perfect skin tone match. This supercharged skin perfector provides mineral sunscreen & free radical protection, while evening out skin tone.

Application: Using a blending brush or sponge, gently apply to face and blend as needed.

HIGHLIGHTED INGREDIENTS

| INGREDIENT | FUNCTION | |
|------------------------------|---|--|
| GREENDIOL | 100% natural humectant and emollient produced through fermentation of a sugar cane biomass feedstock. It also has preservative booster properties. | |
| PELLICER L-30 | Peptide-like, plant-derived, multifunctional active ingredient. It has excellent surface-active properties and functions in emulsification and dispersion at very low use levels. Its ceramide-like Gemini structure also gives it a high affinity to skin and hair, providing moisturizing and damage repair properties. | |
| SICLONE SR-5 | D-5 replacement comprised of hydrocarbons that had good volatility, slip, and cushion. | |
| MZX-304OTS | GMP micro zinc oxide that features excellent SPF efficacy for high wavelengths and superior transparency. It is a small crystal size and is suitable for different types of oils. | |
| MT-100TV | GMP hydrophobically modified, rutile grade TiO2 with excellent photostability, transparency, and SPF efficacy. | |
| LUXSIL AL FREE | Aluminum free hollow beads that provide a light, powdery feel for detackifying purposes. Provides excellent lubricity, soft focus, SPF boosting, enhanced spreadability, and flow. | |
| BIOGENIC MAGICOLOR 150Y30 | Patented multi-layer encapsulation technology, offering a high load of pigments (20-30%) and Titanium Dioxide. The pigment's true color is revealed upon application. | |
| BIOGENIC MAGICOLOR 150R30 | Patented multi-layer encapsulation technology, offering a high load of pigments (20-30%) and Titanium Dioxide. The pigment's true color is revealed upon application. | |
| BIOGENIC MAGICOLOR 150B30 | Patented multi-layer encapsulation technology, offering a high load of pigments (20-30%) and Titanium Dioxide. The pigment's true color is revealed upon application. | |
| LEONHYDRINE | Eco-concious active from traditional chinese medicine that helps reduce inflammation and protects skin from damaging free radicals. | |

FORMULATION

| PHASE | TRADE NAME | INCI NAME | SUPPLIER | % W/W |
|-------|-----------------------|--|--------------------------------|-------|
| A | Water | Water (Aqua) | | 53.09 |
| | Edeta® BD | Disodium EDTA | BASF | 0.05 |
| | VEEGUM® Ultra | Magnesium Aluminum Silicate | Vanderbilt Minerals, LLC | 0.75 |
| | Keltrol CG-T | Xanthan Gum | CP Kelco | 0.25 |
| | Greendiol ™ | 2, 3-Butanediol, Water | Presperse | 5.00 |
| | Pellicer® L-30 | Sodium Dilauramidoglutamide Lysine | Presperse | 0.2 |
| | SymSave® H | Hydroxyacetaphenone | Symrise | 0.5 |
| В | Emulgade® PL 68/50 | Cetearyl Glucoside (and) Cetearyl Alcohol | BASF | 3.50 |
| | Protachem™ CS-50 | Cetearyl Alcohol | Protameen | 1.50 |
| | Jeechem DIA | Diisopropyl Adipate | Jeen | 8.00 |
| | Permethyl® 104A | Polyisobutene | Presperse | 1.25 |
| | EMOSMART™ V21 | C18-21 Alkane | Seppic | 1.25 |
| | SiClone® SR-5 | Isohexadecane (and) Isododecane (and) C13-15 Alkane | Presperse | 2.00 |
| | Jeechem CTG | Caprylic/Capric Triglyceride | Jeen | 7.50 |

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| PHASE | TRADE NAME | INCI NAME | SUPPLIER | % W/W |
|-------|---------------------------------|--|-----------|-------|
| С | MZX-304OTS | Zinc Oxide (and) Triethoxycaprylysilane | Presperse | 6.75 |
| | MT-100TV | Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid | Presperse | 4.75 |
| D | Luxsil® AL Free | Calcium Sodium Borosilicate | Presperse | 2.00 |
| E | BioGenic Magicolor - 150 Y30 | Titanium Dioxide (Cl 77891) (and) Iron Oxides (Cl77492) (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Lauric Acid (and) Zea Mays (Corn) Starch (and) Mannitol (and) Polyglyceryl-10 Stearate | Presperse | 1.76 |
| | BioGenic Magicolor - 150 R30 | Titanium Dioxide (Cl 77891) (and) Iron Oxides (Cl77491) (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Lauric Acid (and) Zea Mays (Corn) Starch (and) Mannitol (and) Polyglyceryl-10 Stearate | Presperse | 0.6 |
| | BioGenic Magicolor - 150 B30 | Titanium Dioxide (Cl 77891) (and) Iron Oxides (Cl77499) (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Lauric Acid (and) Zea Mays (Corn) Starch (and) Mannitol (and) Polyglyceryl-10 Stearate | Presperse | 0.3 |
| F | Leonhydrine® | Water (and) Butylene Glycol (and) Leonurus Japonicus Extract | Presperse | 1.00 |
| G | SymDiol® 68 | 1,2 Hexanediol (and) Caprylyl Glycol | Symrise | 0.5 |

PROCEDURE

- 1. In a main beaker, add water and EDETA BD and begin mixing
- 2. Premix GreenDiol with Veegum and Keltrol and add to main beaker. Mix well.
- 3. Add Pellicer to main beaker and mix until uniform.
- 4. Add Symsave H to main beaker and mix until uniform.
- 5. In a separate beaker, add Phase B ingredients and begin mixing and heating to 70-75C.
- 6. Once Phase B is uniform, add Phase C, one ingredient at a time and mix until uniform while maintaining temperature.
- 7. When Phase A and BC are at appropriate temperatures, homogenize Phase BC into Phase A for 5 minutes at approx. 8,000 rpms.
- 8. Return to prop mixing and begin cooling to 60C.

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- 9. Add Phase D to main beaker of Phase ABC. Mix until uniform.
- 10. Add each ingredient of Phase E to Phase ABCD and mix slowly uniform.
- 11. Add Phase F at 45C and mix well.
- 12. Add Phase G and mix well. Begin cooling to 25C.

SPECIFICATIONS

pH: 6-7.5 viscosity: TF@10RPM – 58,000cps

Appearance

White cream with specs

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