



Product Formulation

Hair Styling Mousse

PHC-PF-22-015

Easy to use medium hold hair styling mousse that infuses your hair with the conditioning power of coconut. Does not dry your hair.

| Phase | Ingredient | INCI | Function | % |
|--------------|---|---|--------------------|--------------|
| A1 | Water | Aqua | Diluent | q.s to 100 |
| A2 | Guar Hydroxypropyltrimonium Chloride | Guar Hydroxypropyltrimonium Chloride | Conditioning Agent | 0.20 |
| A3 | Polyvinylpyrrolidone | Polyvinylpyrrolidone | Film former | 0.30 |
| A4 | Neosoft SD | Stearamidopropyl Dimethylamine Lactate | Conditioning Agent | 12.00 |
| A5 | Glysoft RG | Glycerin | Humectant | 1.00 |
| B1 | Polyglycerol-3 Polyricinoleate (and) Sorbitan Isostearate | Polyglycerol-3 Polyricinoleate (and) Sorbitan Isostearate | Emulsifier | 1.00 |
| B2 | Emulsier GMS 100 | Glyceryl Stearate | Emulsifier | 2.00 |
| B3 | Cetearyl Alcohol | Cetearyl Alcohol | Emulsifier | 3.00 |
| B4 | Glyzer CT100 | Caprylic/Capric Triglyceride | Emollient | 3.00 |
| B5 | Glyzer CT200 | Caprylic/Capric/Lauric Triglyceride | Emollient | 3.00 |
| C1 | Acylates Copolymer | Acrylates Copolymer | Film Former | 0.50 |
| C2 | Fragrance | | Parfum | 0.20 |
| C3 | Preservative | | Preservative | qs |
| TOTAL | | | | 100.0 |

Formulation Benefits

- ✓ Medium hold styling mousse
- ✓ With natural conditioning

Key Ingredients

Neosoft SD

- ✓ Cold-processable
- ✓ Compatible with almost all types of surfactants
- ✓ ISO-16128: 88%



Glyzer CT200

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Derived from natural source
- ✓ ISO-16128: 100%



Glyzer CT100

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Derived from natural source
- ✓ ISO-16128: 100%



Raw material verified by ECOCERT GREENLIFE, conform to the COSMOS Standard

All data, formulations and information provided herein have not been comprehensively tested and are not represented as suitable for any particular uses. Statement concerning possible or suggested uses made herein may not be relied upon or be construed as a guaranty of no patent infringement. Users have the sole responsibility and obligation for making preliminary tests to determine the suitability of the sample formulations described herein for any application, to make tests before use in any specific applications, and to confirm the performance, efficacy, safety and regulatory compliance of such products for their particular use.

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Procedure

- 1 In main mixing vessel, dissolve polyvinylpyrrolidone in water by mixing. Add Phase A ingredients one by one while mixing until homogenous. Heat up to 65°C.
- 2 In a separate container, add ingredients under Phase B. Heat up to 65°C until all materials are melted.
- 3 Add Phase B to Phase A. Remove from heat. Mix.
- 4 At 40-45°C, add remaining ingredients one by one until completely homogenous.

**NOTE: This formulation is intended for aerosol form.

Specification

| | |
|------------|------------------------|
| Appearance | Low viscosity emulsion |
| pH | 3.99 |

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