

THERMAL GLOW HAIR SERUM

PRODUCT FORMULARY

Thermal Glow Hair Serum is a silicone-free hair serum that combines Versagel® ML with natural oils for a light and luxurious hair serum with a subtle refreshing fragrance. This treatment is designed to provide heat protection up to 450 °F.

Procedure:

1. Add Phase 1 ingredients sequentially then heat to less than 70 °C with gentle stirring.
2. Add Phase 2 ingredients sequentially while maintaining heat to less than 70 °C with gentle stirring.
3. Cool to 40 °C with continued gentle stirring then add Phase 3 ingredients sequentially.

Formulation:

Phase	Ingredient	INCI	Function	W/W%
1	Versagel ML750T (105,000 cPs at 25 °C)	C12-C15 Alkyl Benzoate (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer/Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate	Structurant/rheology modifier	5.00
1	Panalane L2E	Hydrogenated Polyisobutene	Silicone substitute, heat protectant, friction reducer, shine	62.25
2	Sunflower Oil	Helianthus Annuus (Sunflower) Seed Oil	Emollient	10.00
2	Sweet Almond Oil	Prunus Amygdalus Dulcis (Sweet Almond) Oil	Emollient	10.00
2	Crodabond CSA	Hydrogenated Castor Oil/Sebacic Acid Copolymer	Cuticle sealant	2.50
2	PhytoVie Defense	Brassica Campestris/Aleurites Fordi Oil Copolymer	Heat protectant, strengthen, damage repair, shine	1.50
2	MeadowEstolide	Meadowfoam Estolide	Moisture retention, elasticity restorer, friction reducer	7.50
3	Vitamin E	Tocopheryl Acetate	Antioxidant	0.50
3	Fragrance: Coral Reef	Fragrance	Fragrance	0.75

*Product listed in **bold** is supplied by Calumet, Inc..

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