



DOW

Radiant Glow Gel to Oil (CPF 4455)

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Phase	Trade name / Supplier	INCI name	Wt. %
A	Versastique ML 40 T / Calumet Specialty Products Partners LP	C12-15 Alkyl Benzoate, Butyl Stearate, Isostearyl Alcohol, Ethylene/Propylene/Styrene Copolymer, Butylene/Ethylene/Styrene Copolymer, Dibutyl Lauroyl Glutamide, Pentaerythrityl Tetra-Di-t-Butyl Hydroxyhydrocinnamate	19.75
	Crodamol AB / Croda	C12-15 Alkyl Benzoate	39.70
B	Cetiol CC / BASF	Dicaprylyl Carbonate	23.10
	Sunflower Seed Oil / Floratech	Helianthus Annuus (Sunflower) Seed Oil	0.25
	Coconut Oil / Formula One Sciences	Cocos Nucifera (Coconut) Oil	0.40
C	DOWSIL™ 1686 Resin / Dow	Polyphenylsilsesquioxane	16.50
	Timica Extra Bright 1500 / BASF	Mica and Titanium Dioxide	0.30

Sustainability Benefits:

- **Natural Content: 23.75%**
- **Non-GMO**
- **No animal origin ingredients (potential suitable for Vegan)**
- **Fragrance-free**

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation/procedure may cause performance to change.

Images: dow_67411459850, dow_67411465629, dow_56767257491

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Procedure

1. Load Versastique ML-40T into a vessel and heat to 80-85°C with mixing.
2. In a separate vessel, combine oil phase components (B), heat to 80°C and mix until homogeneous.
3. Add Oil Phase B to Versastique ML-40T (Phase A) with mixing.
4. If Oil Phase/Versastique ML solution is homogenous, add DOWSIL™ 1686 Resin and Timica Extra Bright 1500 and mix with high shear to ensure homogeneity.
5. If Oil Phase/Versastique ML solution is NOT homogenous maintain temperature at 85°C and mixing until additional solids melt and oil phase is homogeneous.
6. Pour into containers and allow the formulation to solidify.

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