



Formulation Sheet

Hint of Tint - Tinted Moisturizer

ACTS21293

Description: This ultra-light tinted moisturizer featuring Silube 316 high-performance emulsifier is volatile silicone-free and can double as a liquid blush with the right combination of iron oxides. Medium-sized titanium dioxide is used, offering a modest amount of coverage but high protection. This is a product that should be applied to the face every day of the year. Thankfully, the experience will be pleasurable.

Ingredients: Water, Zemea® propanediol, Magnesium Sulfate, Titanium Dioxide (and) Caprylic/Capric Triglyceride (and) Polyhydroxystearic Acid (and) Stearic Acid (and) Alumina, Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer, TMP Lauryl Dimethicone, Sorbitan Oleate

Phase	Volume	Ingredient	INCI	Supplier	Function
A	43.35%	Water			Solvent
A	10.00%	Zemea® propanediol	propanediol	DuPont Tate & Lyle	Humectant
A	0.50%		Magnesium Sulfate		Salt
B	30.00%	Solaveil™ XT-300	Titanium Dioxide (and) Caprylic/ Capric Triglyceride (and) Polyhydroxystearic Acid (and) Stearic Acid (and) Alumina	Croda	Sunscreen
B	10.00%	LexFeel™ N100	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	Inolex	Humectant
B	2.00%	Silube® 316	TMP Lauryl Dimethicone	Siltech	Emollient
B	2.00%	Span® 80	Sorbitan Oleate	Croda	Emulsifier
C	1.50%	Yellow Iron Oxide	Yellow Iron Oxide (CI 77492)	Color Techniques	Pigment
C	0.50%	Red Iron Oxide	Red Iron Oxide (CI 77491)	Color Techniques	Pigment
C	0.15%	Black Iron Oxide	Black Iron Oxide (CI 77499)	Color Techniques	Pigment

Procedure

1. Premix A and B
2. Very slowly add A to B with fast sharp blade or dispersion blade stirring
3. Homogenize briefly if not already glossy
4. Premix C
5. Add C to A/B with dispersion blade stirring until the color is even

For additional information or samples: DuPont Tate & Lyle Bio Products Customer Service

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Formula:

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