



Moisturizing Hand Cream with SiBrid® DE-23 DiEthicone

In hand creams, natural oils can feel greasy or too tacky. High melters often feel too waxy. The addition of DiEthicone DE-23, our highest viscosity silicone fluid, and Lauryl Methicone (TM-121) helps to eliminate those formulation issues.

INCI Name	Ingredient	Supplier	Wt%
PHASE A			
Water	Deionized Water		q.s.
Glycerin	Glycerin		1.00
Disodium EDTA	Disodium EDTA		0.01
PHASE B			
Ethylhexyl Palmitate	Ethylhexyl Palmitate		3.50
ParaOil™ Plum Oil	Prunus Domestica (Plum) Oil	Paradigm Science	2.00
Lauryl Methicone	SiBrid® TM-121	Gelest	2.00
Cetyl Alcohol	Cetyl Alcohol		1.25
Stearyl Alcohol	Stearyl Alcohol		0.50
Steareth-21	Steareth-21		1.00
Steareth-2	Steareth-2		0.50
PHASE C			
Polyacrylamide/C13-14 Isoparaffin/ Laureth-7	Egel 305		2.00
Polydiethylsiloxane	SiBrid® DE-23	Gelest	1.50
Tocopheryloxypropyltrisiloxane	Vertasil® TM-VE1	Gelest	1.00
Fragrance	Sparkling Rose	Premier Specialties	q.s.
Preservative		Schülke	q.s.
		TOTAL	100

PROCEDURE:

- Combine Phase A ingredients and heat to 75°C.
- Combine Phase B ingredients and heat to 75°C.
- Using a homogenizer, slowly add Phase B to Phase A and emulsify.
- Cool batch to 40°C and add Phase C in order.
- Mix until thickened and uniform.

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Formula TAR-01-005