

# Instant Hydration Ultra Light Body Lotion

Featuring: Harmonie<sup>™</sup> Soft Fluid

LIGHT // NON-TACKY // SILKY, SOFT FEEL SC-0

SC-005-22-AK-BNG

SKIN CARE

Instant Hydration Ultra Light Body Lotion is a cushiony, lightweight oil-in-water emulsion. This formulation has sensory properties equivalent to one formulated with cycolpentasiloxane, Harmonie<sup>TM</sup> Soft Fluid enhances the product sensory profile and improves moisturizing performance.

PHASE	TRADE NAME	INCI NAME	SUPPLIER	WT (%)
A	D.I. Water	Aqua		77.10
	Propylene Glycol	Propylene Glycol	SD Fine Chemicals	2.00
	1,3 Butanediol	1,3 Butylene Glycol	SD Fine Chemicals	3.00
	Carbopol Ultrez 21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.20
В	Brij 72	Steareth-2	Croda	1.40
	Brij 721	Steareth-21	Croda	1.90
	Lanette O	Cetearyl Alcohol	BASF Care Creations	0.50
	Shea Butter	Shea Butter	Biochemica	3.00
С	Harmonie™ Soft Fluid	C9-12 Alkane (proposed)	Momentive Performance Materials	10.00
D	TEA	Triethanolamine	Sigma Aldrich	0.20
	Euxyl PE-9010	Phenoxyethanol (and) Ethylhexylglycerin	Ashland	0.70

## PROCEDURE

- 1. Mix Phase A and mix until uniform and heat it to 78°C to 80°C.
- 2. Mix Phase B and heat it to 78°C to 80°C.
- 3. Slowly add Phase B into Phase A under homogenization and mix to emulsify.
- 4. Homogenize at 10,000 rpm for 5 minutes.
- 5. Cool the Phase A/B under regular stirring and once temperature is below 60°C, add Phase C and mix well.
- 6. Add Phase D ingredients one by one and mix well until homogeneous.



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### **TYPICAL PHYSICAL PROPERTIES**

- Appearance: White Glossy Cream
- pH: 6.0 to 7.0
- Viscosity at 25°C: 12,000 cP to 15,000 cP
- Stability: Stable at room temperature and 50°C for 2 months

#### FORMULATION BENEFITS

- Excellent Application
- Superior Absorbency
- Light Weight Feel
- Non-Greasy Sensory

Typical properties are based upon average data measurements. The actual values may vary.

# CONTACT INFORMATION

For product prices, availability, or order placement, contact our customer service center by visiting www.momentive.com/contactus or email us at commercial.services@momentive.com

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