



ULTRA-HYDRATING HAND AND BODY LOTION DELUXE

This ultra-hydrating hand and body lotion is formulated around the multifunctional bio-based polymer Glossamer™ L6600 for its film-forming, fragrance, and moisturization properties making it even more luscious than it is light. Supplemented with olive esters, this cold process lotion is easy to make and delicate to use.

PHASE A

Deionized Water	76.75%
Dissolvine® GL-47-S ^{1,2} (Tetrasodium Glutamate Diacetate)	0.30%
Glycerin 99.7% USP Kosher ¹ (Glycerin)	5.00%
Allantoin ^{1,3} (Allantoin)	0.15%
Olivatis™ 15 ^{1,4} (Olive Oil Glycereth-8 Esters)	5.00%
Sharomix 706 Plus ^{1,5} (Dehydroacetic Acid (and) Benzyl Alcohol (and) Natural Vitamin E (and) Benzyl Alcohol)	0.80%

PHASE B

Olivatis™ 12 ^{1,4} (Polyglyceryl-3 Pentaolivate)	3.00%
Endimate® IPP ¹ (Isopropyl Palmitate)	2.00%
Glossamer™ L6600 ¹ (Brassica Campestris (and) Aleurites Fordi Oil Copolymer)	5.00%
Fragrance	QS

PHASE C

Endicare® ETP-510 ¹ (Sodium Polyacrylate (and) Hydrogenated Polydecene (and) Trideceth-6)	2.00%
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SUPPLIERS

¹Coast Southwest, Inc., ²Akzo Nobel Functional Chemicals LLC, ³3V Inc., ⁴Medolla Limited, ⁵Sharon-Laboratories

PROPERTIES

pH: 5.50-6.0

Viscosity: spindle 5 at 30 rpm = 9,000-10,000

PROCEDURE

Phase A – Add Phase A to main vessel with shear mixing. **Phase B** – Add Phase B to main vessel with shear mixing. **Phase C** – Add Phase C slowly under high shear mixing. Note: Allot time for main vessel to reach uniformity and desired viscosity. Once uniform, transfer to final container.