



LUSH and LIGHT HYDRATING BODY CREAM

This all-over body cream keeps skin hydrated and combats harsh environments leaving a smooth texture. Utilizing Olivatis[™] 13 olive-derived ester, the appearance of this reticular crystal emulsion sets up as a cream, but applies as a light, hydrating lotion.

PHASE A

Deionized Water	79.90%
Dissolvine[®] GL-47-S^{1,2} (Tetrasodium Glutamate Diacetate)	0.30%
Glycerin 99.7 USP Kosher¹ (Glycerin)	5.00%

PHASE B

Olive Oil¹ (Olea Europaea (Olive) Fruit Oil)	5.00%
Vitamin E¹ (Tocopherol Acetate)	1.00%
Olivatis[™] 13¹ (Polyglyceryl-3 Cetearyl Ether Oliviate)	5.00%
Stearyl Alcohol¹ (Stearyl Alcohol)	3.00%

PHASE C

Sharomix 706 Plus^{1,3} (Dehydroacetic Acid (and) Benzoic Acid (and) Natural Vitamin E (and) Benzyl Alcohol)	0.80%
---	-------

SUPPLIERS

¹Coast Southwest, Inc., ²Akzo Nobel Functional Chemicals LLC, ³Sharon-Laboratories

PROPERTIES

pH: 5.5-6.0

Viscosity: spindle 5 a 20 rpm = 15,000-18,000 cst

PROCEDURE

Phase A – Add Phase A to main vessel with shear mixing. Begin heating to 75°- 80°C. **Phase B** – In a separate vessel, add Phase B with shear mixing and begin heating to 75°- 80°C. Once both vessels are at desired temperature, slowly add Phase B to Phase A on high shear. Note: Pulse homogenization recommended. **Phase C** – When Phase B reaches 50°C add Phase C to main vessel and continue cool down. Once at room temperature, transfer to final container.