

# Melting Cleansing Oil



## Formulation

A minimalist 5-ingredient cleansing gel using Olivem 2020 G to create a lamellar gel network structure. ReNuva RL-50 at 4% provides biosurfactant cleansing, while the gel emulsifies into a milk upon contact with water, leaving a clean, conditioned skin feel.

PHASE A

PHASE TOTAL: 100.0000%

### PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Water	Aqua	Solvent	89.0000
Olivem® 2020G	Ethylhexyl Olivatate (and) Sodium Acrylates Copolymer (and) Polyglyceryl-4 Oleate (and) Water	Emulsifier	5.0000
Glycerin	Glycerin	Humectant	1.0000
ReNuva™ RL-50 (Rhamnolipid)	Glycolipids	Biosurfactant	4.0000
Phenoxyethanol	Phenoxyethanol	Preservative	1.0000

## Specifications

### VISCOSITY

5000-15000 mPa·s (Brookfield sp.6, 10 RPM)

### APPEARANCE

White viscous gel. Forms milky emulsion on contact with water. Low foaming. Nice skin feel.

### PH TARGET

5 - 6

### APPLICATION AREA

Face

### PROCEDURE

Add Olivem 2020 G to water, mix at 450 RPM for 2 hours until lamellar gel forms. Blend in glycerin, RL-50, and phenoxyethanol. Do not heat.