

Velvet Cleansing Oil



Formulation

A luxurious anhydrous cleansing oil combining a diverse ester and triglyceride base with ReNuva RL-50 for biosurfactant-powered makeup and sebum removal. Polyglyceryl-3 caprate and the RL-50/glyceryl oleate complex provide self-emulsifying action. Simple one-phase mixing with stand mixer.

PHASE A

PHASE TOTAL: 97.0000%

PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Coco Caprylate	Coco-Caprylate	Emollient	20.0000
NIKKOL Triester F-810 (CAPRYLIC/CAPRIC TRIGLYCERIDE)	CAPRYLIC/CAPRIC TRIGLYCERIDE	Emollient	12.0000
Tegosoft DEC	Diethylhexyl Carbonate	Emollient	15.0000
SMART IAL	Isoamyl Laurate	Emollient	10.0000
Sunflower Seed Oil	Helianthus Annuus (Sunflower) Seed Oil	Emollient	26.0000
Coco-Caprylate (and) Glyceryl Oleate	Coco-Caprylate (and) Glyceryl Oleate	Emollient/Co-emulsifier	7.0000
Polyglyceryl-3 Caprate	Polyglyceryl-3 Caprate	Emulsifier	7.0000

PHASE B

PHASE TOTAL: 3.0000%

PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
ReNuva™ RL-50 (Rhamnolipid)	Glycolipids	Biosurfactant	1.5000
Glyceryl Oleate	Glyceryl Oleate	Biosurfactant Blend	0.7500
Glycerin	Glycerin	Humectant	0.7500

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Specifications

VISCOSITY

Low-viscosity oil (~50-200 mPa·s). Pourable liquid at RT.

APPEARANCE

Clear anhydrous oil. Slight yellow tint. Emulsifies and foams on contact with water.

APPLICATION AREA

Face

PROCEDURE

Combine all Phase A at room temperature. Combine all Phase B at room temperature. Mix two phases together at 450 RPM until fully homogeneous. No heating required. Fill directly.

STABILITY TEST

4 wks @ 40°C/50°C · Freeze-thaw x3 · Clarity, color & emulsification check T0 & T4w