

From our Formulary:

Soothing & Moisturizing Lotion with Montanov 68



Montanov 68 creates light, easily absorbed lotions suitable for hand, body, or facial products. In this recipe, **olive squalane** and **evening primrose oil** combine to create a light, non-greasy feeling lotion that sinks into skin quickly, but leaves behind a thin occlusive layer to reduce transepidermal water loss. **dl-Panthenol** helps improve the appearance of skin tone and texture, and **sodium lactate** behaves as a humectant, drawing water from the atmosphere to the skin to offer hydration. Calendula extract is an anti-inflammatory that offers non-oil moisturizing and soothing properties. This recipe offers an elegant, silky, light lotion that would work well as a body or facial moisturizer.

Formula

	Percent	Grams	Ounces	Ingredient
Phase A	59.00%	177.00	6.24	Distilled, de-mineralized or de-ionized water
	2.00%	6.00	0.21	Sodium Lactate
	2.00%	6.00	0.21	dl-Panthenol
	2.00%	6.00	0.21	Hydrolyzed Rice Protein
	5.00%	15.00	0.53	Calendula Extract
Phase B	13.00%	39.00	1.38	Olive Squalane
	10.00%	30.00	1.01	Evening Primrose Oil
	4.00%	12.00	0.42	Montanov 68
	2.00	6.00	0.21	Cetyl Alcohol
	0.50%	1.50	0.05	Vitamin E Acetate
Phase C	0.50%	1.50	0.05	Liquid Germall Plus

1. Weigh all the ingredients in Phase A into a container and heat until 75°C (167°F).
2. Weigh all the ingredients in Phase B into a container and heat until 75°C (167°F).
3. When both phases reach 75°C (167°F), remove from heat and pour the water phase into the oil phase and mix with a stick or immersion blender until emulsion occurs. Remove that mixer, then use a hand mixer or whisk until the lotion reaches 40°C (104°F).
4. Add Phase C and mix with a hand mixer or whisk.
5. Allow to cool to room temperature, then package in a container with a pump or treatment pump cap.

Makes 300 grams (10.53 ounces)

Ingredients in **bold** are carried by Lotioncrafter.

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