

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	61.00%	183.00	6.10	Distilled, de-mineralized or de-ionized water
	2.00%	6.00	0.20	Sodium Lactate
	2.00%	6.00	0.20	dl-Panthenol
	2.00%	6.00	0.20	Hydrolyzed Rice Protein
	5.00%	15.00	0.50	Calendula Extract
Phase B	13.00%	39.00	1.30	Olive Squalane
	10.00%	30.00	1.00	Evening Primrose Oil
	4.00%	12.00	0.40	Montanov 68
	2.00	6.00	0.20	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 ounces)

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

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without the authority from the owner of this patent.