

From our Formulary

Palm-free, Natural Body Cream



A simple formula to make body cream! Use this formulation with your selection of palm-free oils, butters, and preservative. Every ingredient- with exception of your choice of preservative- is 100% naturally derived and palm-free. Montanov 202 has a high compatibility with pigments and is non-ionic, making it compatible with all types of actives.

Formula

	Percent	Grams	Ounces	Ingredient
Phase A	5.0	25.0	0.88	Montanov 202
	15.0	75.0	2.65	Palm-free Oil (like Sunflower, Rice Bran or Sweet Almond, etc.)
	10.0	50.0	1.76	Palm-free Butter (like Mango, Shea Refined, Shea Natural, Cocoa Natural or Cocoa Deodorized, etc.)
Phase B	2.0	10.0	0.35	Glycerin, Vegetable
	0.5	2.5	0.09	Xanthan Gum Soft
	Up to 100%	Up to 500g	Up to 17.64oz	Distilled Water
Phase C	q.s.	q.s.	q.s.	Palm-Free Preservative (SDHA, Silverion, Euxyl K 703, Euxyl K 900, Euxyl K 903, Euxyl PE 9010)
(Cool Down)				
	0.5	2.5	0.09	Mixed Tocopherol T50 (or Rosemary Oleoresin Extract)
	(0.1 ROE)	(0.5)	(0.018)	
	q.s.	q.s.	q.s.	Fragrance (optional)

1. Combine all Phase A ingredients and heat to 85°C, continue mixing until all ingredients have melted.
2. Homogenize Phase A with a high shear mixer for 30 seconds.
3. In a separate container, combine all Phase B ingredients and heat to 85°C with stirring.
4. Add Phase A to Phase B, mix under high shear or with immersion blender while warm. Allow to cool with gentle stirring. NOTE: DO NOT USE A HIGH SHEAR MIXER AFTER THE FORMULA HAS COOLED. It is not recommended to use a cold-water bath to speed up cooling.
5. Add Phase C ingredients when emulsion is below 40°C, stir gently with a whisk so as not to disrupt the liquid crystal structure.

Makes approximately 500 grams or 17.65 ounces of cream.

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

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