

From our Formulary

Natural Body and Room Spray



All Natural, Microemulsion spray. This milky white, water-based formulation requires an exceptionally low amount of SurfPro Surfactin to disperse fragrance or essential oils in water. The glycerin acts as a solvent for the surfactant system and is required in such a small quantity that there is no tacky feel after drying. This formulation can be adapted to carry a higher oil load by increasing the surfactin/glycerin fraction.

Formula

	Percent	Grams	Ounces	Ingredient
Phase A	0.2	0.4	0.014	SurfPro Surfactin
	5.0	10.0	0.353	Glycerin
Phase B	3.0	6.0	0.212	Fragrance Oil
Phase C	91.6	183.2	6.462	Distilled Water
	0.20	0.40	0.014	Silverion 2400

1. Slowly add SurfPro Surfactin to glycerin while mixing until uniformly incorporated.
2. Slowly add Phase B ingredients to Phase A in 1-2g increments with high speed mixing until smooth and uniform. **Oil phase must be added slowly; if oils start to pool, stop addition and mix until incorporated.** Increase mixing speed as viscosity increases and using sweeping motion when necessary. It should form a highly viscous gel.
3. Add Phase C ingredients to the gel with high speed mixing. To reduce foaming avoid entraining air into the mixture when mixing. The final product will be a milky white liquid and single phase.

Makes 200g (7.05oz) of product.

INCI: Water, Sodium Surfactin, Glycerin, Fragrance Oil, Silver Citrate and Citric Acid.

Lotioncrafter 2018 All Rights Reserved

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.

Lotioncrafter LLC 48 Hope Ln, Eastsound, WA 98245 Tel: 360-376-8008
email: sales@lotioncrafter.com Visit us at: www.lotioncrafter.com