

Guide Formulation
Foaming intensive care body wash cream with SIPERNAT® 2200 PC*

An exfoliating body wash with high oil content for intensive skin care

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1		Helianthus annuus (sunflower) seed oil	50.0	Emollient
	TEGO® Sulfosuccinate DO 75	Diethylhexyl sodium sulfosuccinate	9.3	Surfactant
	REWOPAL® SB FA 30 B	Disodium laureth sulfosuccinate	7.5	Surfactant
2	TEGO® Betain F 50	Cocamidopropyl betaine	7.9	Surfactant
		Water	a.d. 100	Water
		Glycerin	2.0	Humectant
3	SIPERNAT® 2200 PC	Hydrated silica	2.0	Exfoliating particle
4		Preservative	q.s.	Preservative
		Total	100.0	

* developed by Evonik Nutrition & Care

PROCESSING

- Heat both phases up to 60 °C. Blend phase 1 into phase 2 and homogenize
- Add SIPERNAT® 2200 PC, perfume and preservative below 45 °C
- Cold process possible
- Blend surfactants and water. Add oil, stirr sufficiently (approx. 20 mins),
Add TEGO® Sulfosuccinate DO 75, stirr sufficiently (approx. 30 min)
- Add SIPERNAT® 2200 PC, perfume and preservative below 45 °C
- Avoid entrapped air!

Note: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and /or using raw materials from other sources.

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