

Guide Formulation

Refreshing powder shampoo with AEROSIL® R 812 S and SIPERNAT® 50 S

A dry shampoo based on Evonik`s unique "dry Water" concept

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1		Water	a.d. 100	Water
		Preservative	q.s.	Preservative
	ABIL® Soft AF 100	Methoxy PEG/PPG-7/3 aminopropyl dimethicone	0.38	Active Ingredient
	TEGO® Natural Betaine	Betaine	0.64	Conditioning agent
2	SIPERNAT® 50 S	Hydrated silica	14.10	Absorbent
	AEROSIL® R 812 S	Silica silylate	9.00	Stabilizer
Total			100.00	

PROCESSING

- Add all ingredients of phase 1 to water while stirring
- Add all ingredients of phase 2 to the water phase and disperse with dissolver (cowls blade) or rotor stator system, if powder is generated

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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