

Guide Formulation

Make-up remover with AEROSIL® R 974 (w/o pickering emulsion)

AEROSIL® R 974 for particle stabilized emulsions. It leaves a fresh skin feel

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1		Mineral oil	30.0	Emollient
	TEGOSOFT® OP	Ethylhexyl palmitate	23.5	Emollient
2	AEROSIL® R 974	Silica dimethyl silylate	5.0	Particle based stabilizer
3		Water	a.d. 100	Water
		Sodium laureth sulfate	9.9	Anionic surfactant
	TEGO® Betain F50	Cocamidopropyl betaine	7.8	Amphoteric surfactant
		Glycerin	3.0	Humectant
		Sodium chloride	0.5	Electrolyte; stabilizer
		Preservative	q.s.	Preservative
Total			100.0	

PROCESSING

- Combine all ingredients of phase 3 in a beaker and homogenize
- Combine all ingredients of phase 1 into a beaker add AEROSIL® R 974.
After the silica is wet by the oils homogenize the mixture
- Add water phase 3 into phase 1/2 while moderate stirring
- Homogenize with moderate speed

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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