

Guide Formulation

Powder to Foam with SIPERNAT® and SPHERILEX® PC grades**Amazing experience of washing your skin, no matter where you are.**

| PHASE | INGREDIENTS | INCI NAME | % | % | FUNCTION |
|--------------|----------------------------------|---------------------------------|---------------|---------------|------------------------------|
| 1 | TEGO® Betain F 50 | Cocamidopropyl betaine | 6.65 | 6.65 | Surfactant |
| | Sodium lauryl ether sulfate 28 % | Sodium lauryl ether sulfate | 49.87 | 49.87 | Surfactant |
| | TEGOSOFT® LSE 65 K Soft | Sucrose cocoate | 3.33 | 3.33 | Emollient |
| | REWOPOL® SB FA 30 B | Disodium laureth sulfosuccinate | 6.65 | 6.65 | Surfactant |
| 2 | SIPERNAT® 50 S | Hydrated silica | 28.50 | 28.50 | Carrier |
| 3 | SIPERNAT® 250 PC | Hydrated silica | 5.00 | | Exfoliating particles |
| | SPHERILEX® 10 PC | Hydrated silica | | 5.00 | Sensory additive |
| Total | | | 100.00 | 100.00 | |

HPC 1747/1 | HPC 1747/2

PROCESSING

- Mix all ingredients of phase 1.
- Add liquid mixture dropwise onto SIPERNAT® 50 S while gently stirring.
- After the active absorbate is produced, add the other ingredients and mix gently.

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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