

Guide Formulation

Face Scrub Jelly with SIPERNAT® 250 PC

A matte frosted face scrub jelly for an outstanding peeling effect without damaging the skin

| PHASE | INGREDIENTS | INCI NAME | % W/W | FUNCTION |
|-------|----------------------|---|---------------|------------------------|
| 1 | Water | Aqua | ad 100.00 | Water |
| | Sorbitol (70 %) | Sorbitol, Aqua | 15.00 | Humectant |
| | Propylene Glycol 1,2 | Propylene Glycol | 10.00 | Humectant |
| 2 | SIPERNAT® 250 PC | Hydrated silica | 3.00 | Exfoliating particles |
| 3 | | Cordyceps sinensis extract, trametes (coriolus) versicolor (mushroom) extract | 2.00 | Active |
| | | Coco glucoside | 4.00 | Surfactant |
| | Preservative | Perservative | q.s. | Preservative |
| 4 | Glycerin | Glycerin | 10.00 | Humectant |
| | | Sodium polyacrylates crosspolymer 2 | 1.20 | Rheology/stabilization |
| | Fragrance | Fragrance | q.s. | Fragrance |
| | Total | | 100.00 | |

HPC 1748/2

PROCESSING

- Combine all ingredients of phase 1 while stirring.
- Add phase 2 while stirring.
- Add phase 3 while stirring.
- Disperse all ingredients of phase 4 and add the phases 1, 2 and 3 while stirring.
- Keep stirring with moderate speed to obtain a matte frosted jelly.
- Adjust to pH 6.0-7.0.

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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