

Formulation

Scalp detox pre-clean scrub | for flaky scalp / oily flakes

TN 11/6

For oily flakes. Cleanses effectively. Lathering. PEG- and SLES/SLS-free.

Phase	Ingredients	Dose (% W/W)
A	VARISOFT® EQ 65 MB (Distearoylethyl Dimonium Chloride; Cetearyl Alcohol)	3.10
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	3.00
	Glycerin (Glycerin)	35.80
	dermosoft® decalact sebum MB (Polyglyceryl-10 Laurate; Sodium Caproyl/Lauroyl Lactylate; Glycerin, Serenoa Serrulata Fruit Extract; Juniperus Communis Fruit Extract)	2.00
B	Sodium Cocoyl Isethionate, 85% (Sodium Cocoyl Isethionate)	23.90
	Tapioca Natural, Agrana (Tapioca Starch)	6.00
	TEGO® Feel C 10 (Cellulose)	3.30
C	RHEANCE® D 50 (Glycolipids)	8.00
	TEGO® Betain 810 MB (Capryl/Capramidopropyl Betaine)	11.40
D	VARISOFT® EQ 90 (Dioleoylethyl Hydroxyethylmonium Methosulfate)	1.00
E	dermosoft® Octiol (Caprylyl Glycol)	0.50

PROCESSING

1. Heat up phase A to 80°C-85°C . Ensure it is well mixed.
2. Blend phase B and add to phase A. Homogenize.
3. Blend using ESGE at 14000rpm for 1 min.
4. Blend phase C, heat up to approx. 65°C. Add to phase AB and mix well.
5. Cool to below 40°C and add phase D. Homogenize with ESGE at 14000 rpm for 1 min
6. Add phase E with mixing.

REMARKS

With scrub additive.

water content: ~8%.

Natural origin content: 85.6% (ISO 16128)

APPEARANCE

pale paste

STABILITY TEST

In Process

MICROBIOLOGICAL SAFETY

Low risk formulation - no challenge test needed

Disclaimer

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