

OIL CONTROL PRE-SHAMPOO PASTE for oily scalp



with TAPIOCA NATURAL

"Formulated and developed by Evonik (ref. TN11/5)"

For very oily scalp. Cleanses effectively. Lathering. PEG- and SLES/SLS-free.
TAPIOCA NATURAL is added as filler and help to reduce scalp greasiness.

Ingredients	INCI-Name	% w/w	Supplier
Phase A			
VARISOFT® EQ 65 MB	Distearoylethyl Dimonium Chloride; Cetearyl Alcohol	3,10	Evonik
TEGO® Alkanol 1618 MB	Cetearyl Alcohol	3,00	Evonik
Glycerin	Glycerin	37,80	Evonik
dermosoft® decalact sebum MB	Polyglyceryl-10 Laurate; Sodium Caproyl/Lauroyl Lactylate; Glycerin, Serenoa Serrulata Fruit Extract; Juniperus Communis Fruit Extract	2,00	Evonik
Phase B			
Sodium Cocoyl Isethionate, 85 %	Sodium Cocoyl Isethionate	23,90	Evonik
TAPIOCA NATURAL	Tapioca Starch	6,00	AGRANA
TEGO® Feel C 10	Cellulose	3,30	Evonik
Phase C			
RHEANCE® D 50	Glycolipids	8,00	Evonik
TEGO® Betain 810 MB	Capryl/Capramidopropyl Betaine	11,40	Evonik
Phase D			
VARISOFT® EQ 90	Dioleoyl ethyl Hydroxyethylmonium Methosulfate	1,00	Evonik
Phase E			
dermosoft® Octiol	Caprylyl Glycol	0,50	Evonik

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 14.000 rpm 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 14.000 rpm for 1 min.
6. Add phase E with mixing.

REMARKS

Water content: ~8 %
Appearance: pale paste



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