2in1 Shampoo & Conditioner Butter

This super concentrated butter shampoo gives creamy, dense foam and provides mild cleansing with excellent conditioning for your hair. The sulfate-free surfactants Iselux® and Pureact I-78 are formulated into this shampoo to provide creamy and mild foam. BRB 5446 provides superior wet and dry combing and conditioning effect. Cardo Oil is obtained by the cold pressing of artichoke seeds and owns properties against UVA radiation and oxidation due to the content of phytosterols and vitamin E.

Take a small amount of shampoo and spread onto wet hands, then apply to hair and use as a normal shampoo.

Phase | Trade name | INCI | Dosage % wt. | Supplier
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A | Water | AQUA | 5.00 | STOCKMEIER
| Glycerin 99 % | GLYCERIN | 41.00 | STOCKMEIER
| Panthenol 75 % | PANTHENOL, AQUA | 0.70 | STOCKMEIER
B | Activsoft C-17 | GUAR HYDROXYPROPILTRIMONIUM CHLORIDE | 0.20 | INNOSPEC
| Glycerin 99 % | GLYCERIN | 4.00 | STOCKMEIER
C | Citric Acid 50 % | CITRIC ACID | trace | Various
D | Sorbitol | SORBITOL | 8.00 | ECOGREEN
| Iselux® | SODIUM LAUROYL METHYL ISETHIONATE | 17.50 | INNOSPEC
| Natriquest® E30 | TRISODIUM ETHYLENEDIAMINE DISUCCINATE | 1.50 | INNOSPEC
E | Cardo Oil | CYNARA CARDUNCULUS SEED OIL | 4.00 | BIONAP
| Shea Butter | BUTYROSPERMUM PARKII BUTTER | 1.00 | Various
| Vitamin E Acetate | TOCOPHERYL ACETATE | 0.50 | Various
| Pureact I-78 | SODIUM COCOYL ISETHIONATE | 12.50 | INNOSPEC
F | BRB 5446 | SILICONE QUATERNIUM-17, TRIDECETH-7, TRIDECETH-5 | 2.00 | BRB
G | Rainkissed PCMF Öko 2012919 | PARFUM | 0.70 | Düllberg
| Phenoxyethanol | PHENOXYETHANOL | 1.00 | Various
| Benzyl Alcohol | BENZYL ALCOHOL | 0.40 | Various

Please contact your regional STOCKMEIER Personal Care sales representative to ensure that all products are distributed in your country.

Procedure

a) Mix part (A) in vessel with stirring.
b) Separately mix together part (B) in order to disperse the Activsoft C-17 into the Glycerin.
c) Add part (B) to part (A) with stirring.
d) Add trace amount of citric acid to hydrate the Activsoft C-17. The solution will clear. Begin heating to 85 °C.
e) Add Sorbitol then Iselux® and mix until fully dissolved. Slowly add Natriquest® E30 until solution becomes clearer (D).
f) Allow formulation to cool to ~65 °C then slowly add the components of phase E. Mix until uniform.
g) Cool to 50 °C with stirring, add F and mix until uniform.
h) Add fragrance and preservative and mix until uniform (G).
i) Pour formulation into packaging at ~45 °C.

Stability

Product was stable during 4 weeks with repeated cycles from 5 °C to 40 °C

Referenz: Z40719

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