

PARAFOL series: smart silicone alternative for weightless, silky hair

## HIGHLIGHT FORMULATION

No. 17398

# Heat protectant hair oil

## Blow-dry solution

Achieve superior heat protection in hair care formulations with our high-performance ingredients. This hair oil includes PARAFOL 10 RSPO-MB, a fast-spreading emollient for a weightless feel, and COSMACOL OE that ensures a light texture that doesn't weigh the hair down. COSMACOL EBL supports a very light touch, while PARAFOL 22 PF is a smart alternative to traditional silicones, providing extra conditioning and satin smoothness. Ideal for blow-drying, straightening, or curling, this oil leaves your hair healthy, radiant, and beautifully protected.

| Phase | Trade name | Supplier* | INCI name | Weight [%] | Function |
|---|---|---|---|---|---|
| A | **PARAFOL 10 RSPO-MB** NEW | 1 | **Decane** | **30.0** | **Highly volatile, fast spreading emollient, replacement for Isododecane and Trisiloxane** |
| | **COSMACOL OE** | 1 | **Dicaprylyl Ether** | **20.0** | **Very light, good spreading emollient** |
| | **COSMACOL EBL** | 1 | **C12-15 Alkyl Benzoate** | **26.0** | **Emollient with very light touch** |
| | **PARAFOL 22 PF** | 1 | **Docosane** | **1.0** | **Replacement for Dimethicone, secondary hair conditioning agent** |
| | Argan oil | 32 | Argania Spinosa (Argan) Kernel Oil | 1.0 | Skin conditioning |
| | Perfume | | Parfum (EU) / Fragrance (US) | 1.0 | Perfume |
| | Xiameter PMX-1503 | 75 | Dimethicone (and) Dimethiconol | 10.0 | Film forming, long lasting |
| | Dowsil PMX-1507 | 75 | Dimethicone (and) Dimethiconol | 10.0 | Dry combing |
| | Tocopherol | 4 | Tocopherol | 1.0 | Antioxidant |

**Preparation:**

1. Dissolve phase (A) under stirring at RT.

**Storage stability in terms of appearance:**
Stable at room temperature, 5°C, and 40°C for at least 3 months.

**Appearance:**
Liquid, transparent

***Supplier:**

1 Sasol Chemicals
4 Alfa Aesar
32 Gustav Heess
75 Dow Chemical

**Products designed for next-generation beauty formulations**

For further information, please contact us: **chemicals.sasol.com**

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