



**RES
PHARMA**
INNOVATIVE INGREDIENTS



RESPLANTA[®]

OUR SUSTAINABLE WATER SOLUBLE OILS



9-2782-18-000-00

RESPLANTA[®] BABASSU MB

Babassu Oil Glycereth-8 Esters

THE RESPLANTA[®] TECHNOLOGY

RESPLANTA[®] ingredients are produced using an exclusive trans-esterification technology. As the process is not a direct condensation, the RESPLANTA[®] ingredients retain key attributes of the starting oils. The fatty acid composition is retained. RESPLANTA[®] ingredients reflect the appearance and composition of the starting oils. The unsaponifiable fraction of the starting oils (phytosterols, squalene, vitamins, etc.) are retained, unlike in directly ethoxylated oils commonly found on the market.

-  EASY TO USE
-  EXCELLENT DERMAL AND OCULAR COMPATIBILITY
-  MULTIFUNCTIONALITY: hydration, emolliency, co-emulsification, rheology & foam enhancement

RESPLANTA[®] BABASSU MB is a non-ionic water-soluble ingredient that allows incorporation of Babassu Oil into formulations.

It adds emolliency and has foam-enhancing properties in cleansing formulations. RESPLANTA[®] BABASSU MB is soluble in water up to 15%. It is rich in short chain fatty acids, offering cleansing and light, non-greasy emolliency attributes plus good skin affinity.



WATERPROOF MAKE UP REMOVAL STUDY

1. Make lines with mascara on arm and let dry.
2. Use benchmark to determine standard number of wipes necessary for complete removal of mascara.
3. Same test using dilutions of RESPLANTA BABASSU MB at concentrations of 15 %, 10 % and 5 %. (pH of solutions = 6.8 – 7.2)

WATERPROOF MAKE UP REMOVAL RESULTS

| | BENCHMARK | RESPLANTA [*] BABASSU MB 15% | RESPLANTA [*] BABASSU MB 10% | RESPLANTA [*] BABASSU MB 5% |
|-------|-----------|--|--|---|
| WIPES | 6 | 4 | 5/6 | 5/6 |

Number of wipes necessary to remove waterproof mascara.

WATERPROOF MAKE UP REMOVAL REMARKS

In the test a lot of mascara was applied on the arm, making it difficult to remove it.

A test on the eyes revealed only 2 or maximum 3 wipes is enough to remove the mascara.

The pressure applied to remove the mascara is not the same in all attempts which may have influenced the results to some extent.

No irritation is observed in the eyes.

Pure water was also tested, no significant make up removal was observed.

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