

## **TECHNICAL DATA SHEET**

### **- COCOATE BG MB -**

#### **DEFINITION**

Butylene glycol cocoate.  
Supply Chain Certificate (SCC) number: BVC-RSPO-1-1106949778.

#### **ORIGIN OF THE RAW MATERIALS**

The product is manufactured from raw materials of strictly vegetable origin.

#### **DESCRIPTION**

- INCI (PCPC): Butylene Glycol Cocoate
- CAS: 73138-39-3 (or 32074-61-6)
- EINECS: 277-288-1 (or None)

#### **REGULATORY INFORMATION**

For information on the regulatory status of this product, please consult the regulatory data sheet (RDS).

#### **NATURAL / ORGANIC LABEL**

- Product certified RSPO Mass Balance. More information on [www.RSPO.org](http://www.RSPO.org).
- Gattefossé RSPO certification number: BVC-RSPO-1-1106949778.

#### **FIELD OF USE**

This product is a cosmetic ingredient. It is recommended for use in cosmetic formulations (excluding oral hygiene products).

This ingredient must be used according to appropriate regulations. Gattefossé accepts no responsibility for the use of this product in applications other than those recommended.

#### **USES**

Ester for make-up, make-up removal and suncare applications.  
Emollient, pigment wetter, disperser for organic and mineral sun filters.

#### **STORAGE RECOMMENDATIONS**

Store the product in its original packaging sealed tightly, protected from light and moisture.

Store at a temperature of 10 °C (+/- 5).

A partial crystallization of the product may occur during storage at low temperature with no effect on the properties of the product. It disappears after heating and homogenization.

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#### **STORAGE RECOMMENDATIONS**

Product should be re-analyzed after a 1.5-year storage period under recommended storage conditions.

#### **HANDLING ADVICE**

Presentation: liquid.

In case of crystallization, heat at 30-40 °C and homogenize before use.

#### **PACKAGING**

Steel drum 25 kg (BFC).

Sample available upon request.

#### **SAFETY OF USE**

For information on the toxicology and safety of this product, please consult the product toxicological file and material safety data sheet (MSDS).

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<b>Test</b>	<b>Specification</b>
<b>APPEARANCE</b>	Oily limpid liquid at 20°C
<b>ODOUR</b>	Faint to moderate
<b>COLOUR (Gardner Scale)</b>	<= 2.0
<b>SPECIFIC GRAVITY AT 20°C (D20/4)</b>	0.900 to 0.920
<b>REFRACTIVE INDEX AT 20°C</b>	1.440 to 1.460
<b>ACID VALUE</b>	<= 3.0 mgKOH/g
<b>WATER CONTENT</b>	<= 0.20 %
<b>FREE BUTYLENE GLYCOL</b>	<= 4.0 %
<b>MONOESTER CONTENT</b>	45.0 to 70.0 %
<b>DIESTER CONTENT</b>	30.0 to 55.0 %

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