



Carbon Footprint of  
Products CFP Declaration

Registration number : JR-AP-23005C

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization  
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan  
<https://ecoleaf-label.jp/>

Shiseido Company, Limited

D Program BALANCE CARE LOTION MB (CONTAINER) package only



**Functional unit**

1 pcs(container) package only

**System boundary**

final products       intermediate products

- ①Raw material acquisition stage
- ②Production stage      ③Transportation
- ④End-of-Life stage

**Main specifications of the product**

Type : Cosmetic container (Regular product)  
Amount : 125mL  
Primary packaging weight : 0.05036kg  
Size : Width45mm×Height164mm×Depth45mm

**Company Information**

Shiseido Company, Limited  
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<b>Registration#</b>	JR-AP-23005C
<b>PCR number</b>	PA-253000-AP-05
<b>PCR name</b>	Plastic Containers and Packaging
<b>Publication date</b>	10/5/2023
<b>Verification date</b>	9/13/2023
<b>Verification method</b>	Product-by-product
<b>Verification#</b>	JV-AP-23005
<b>Expiration date</b>	9/12/2023
<b>PCR review was conducted by:</b>	
<b>Approval date</b>	1/6/2023
<b>PCR review panel chair</b>	Masayuki KANZAKI Sustainable Management Promotion Organization
<b>Third party verifier*</b>	
	Tomoko Fuchigami

Independent verification of data & declaration in accordance with ISO/TS14067

internal       external

\*Auditor's name is stated if system certification has been performed.

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### 1. Quantification results, and contents of the declaration

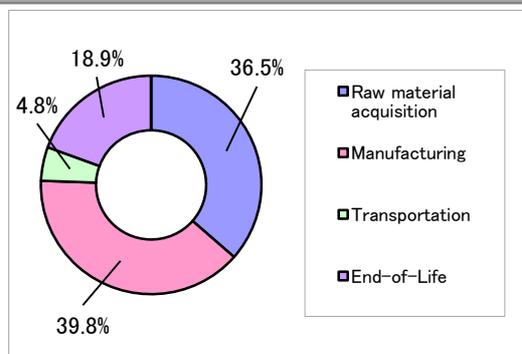
#### CFP quantification unit

Parameter			Unit
<b>CFP Quantification results</b>		<b>440</b>	<b>g-CO<sub>2</sub>eq</b>
Breakdown	Raw material acquisition	160	g-CO <sub>2</sub> eq
	Manufacturing	180	g-CO <sub>2</sub> eq
	Transportation	21	g-CO <sub>2</sub> eq
	End-of-Life	84	g-CO <sub>2</sub> eq
<b>Value on CFP mark</b>		<b>440</b>	<b>g-CO<sub>2</sub>eq</b>
<b>Unit for the value on CFP mark</b>		<b>1 pcs (Container)</b>	

\*Quantification results may slightly differ from the sum of the breakdown due to rounding of fractions.

### 3. Supplementary environmental information

### 2. Additional information



※Container only, not including contents

### 4. Interpretation

The percentage of the raw material acquisition stage for packaging was about 37%. This can be attributed to the weight of the plastic used for the product's container itself. Therefore, it is considered important to reduce the amount of plastic used in order to reduce environmental impact.

The largest percentage, approximately 40%, is accounted for in the packaging manufacturing stage. This is because the amount of energy involved in this process, such as molding, is considered to increase with the amount of plastic.

The end-of-life stage accounted for about 20% of the total. In this stage, CO<sub>2</sub> emissions from the incineration of plastic accounted for a large portion of the total.

Although the containers and packaging transportation stage is low as a percentage, this is due to the amount of containers and packing materials transported, so reducing the number of packing materials as well as the amount of plastic used is a factor in reducing environmental footprint.

In calculating CFP, secondary data is used for data that is difficult to collect other than the weight of raw materials and packaging materials (e.g., the amount of energy involved in manufacturing such as molding). Therefore, please use these results as approximate values.

### 5. Assumptions of secondary data used

IDEA v2.1.3 was used.

### 6. Remarks

- For data quantification, please refer to PCR and Rules on quantification and declaration.
- Comparative assertion is permitted only when Rules on quantification and declaration are satisfied.  
(Reference URL : <https://ecoleaf-label.jp/regulation/>)
- The CFP only addresses the single impact category of climate change and does not assess other potential social, economic and environmental impacts arising from the provision of a product.

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