



# Carbon Footprint of Products

## CFP Declaration

Registration number : JR-AP-23007C

### 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 (Refill container) package only



### Functional unit

1 pcs(container) package only

### System boundary

final products       intermediate products

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

### Main specifications of the product

Type : Cosmetic container (Refill)  
 Amount : 120mL  
 Primary packaging weight : 0.00656kg  
 Size : Width 75mm×Height 195mm×Depth 40mm

### Company Information

Shiseido Company, Limited  
 1-6-2, Higashi-shimbashi, Minato-ku,  
 Tokyo 105-8310, Japan Tel: +81-3-3572-5111

Registration#	JR-AP-23007C
PCR number	PA-253000-AP-05
PCR name	Plastic Containers and Packaging
Publication date	10/5/2023
Verification date	9/13/2023
Verification method	Product-by-product
Verification#	JV-AP-23007
Expiration date	9/12/2028
<b>PCR review was conducted by:</b>	
Approval date	1/6/2023
PCR review panel chair	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

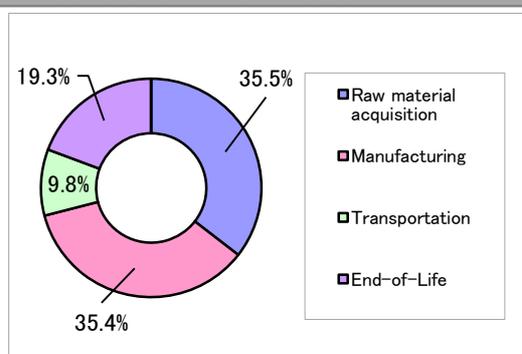
#### CFP quantification unit

Parameter			Unit
CFP Quantification results		57	g-CO <sub>2</sub> eq
Breakdown	Raw material acquisition	20	g-CO <sub>2</sub> eq
	Manufacturing	20	g-CO <sub>2</sub> eq
	Transportation	5.6	g-CO <sub>2</sub> eq
	End-of-Life	11	g-CO <sub>2</sub> eq
Value on CFP mark		57	g-CO <sub>2</sub> eq
Unit for the value on CFP mark		1 pcs(container)	

\*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 ratio of the raw material acquisition for containers and packaging was approximately 35%, and the ratio of the manufacturing stage of containers and packaging was approximately 35%. The reason for this is thought to be the weight of the plastic in the product container and the amount of energy required for molding and other processes in proportion to the weight of the plastic. Therefore, it is considered important to reduce the amount of plastic used in order to reduce environmental impact. The containers subject to calculation are sold as refill for the regular products.

The end-of-life stage accounted for about 19% 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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