



Carbon Footprint of Products

CFP Declaration

Registration number : JR-AP-23002C

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

ELIXIR BOUNCING MOISTURE LOTION I (Refill container)



ELIXIR BOUNCING MOISTURE LOTION I
(REFILL)

Functional unit

1 pcs(container)

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)

Size : 150mL

Primary packaging weight : 0.007kg

The following products are also eligible for series application

ELIXIR BRIGHTENING MOISTURE LOTION

Company Information

Shiseido Company, Limited

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Registration#	JR-AP-23002C
PCR number	PA-253000-AP-04
PCR name	Plastic Containers and Packaging
Publication date	6/9/2023
Verification date	5/29/2023
Verification method	Product-by-product
Verification#	JV-AP-23002
Expiration date	5/28/2028
PCR review was conducted by:	
Approval date	1/6/2023
PCR review panel chair	Masayuki KANZAKI Sustainable Management Promotion Organization
Third party verifier*	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

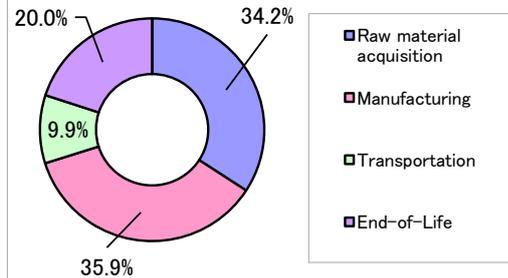
CFP quantification unit :

Parameter			Unit
CFP Quantification results		57	g-CO₂eq
Breakdown	Raw material acquisition	20	g-CO ₂ eq
	Manufacturing	21	g-CO ₂ eq
	Transportation	5.6	g-CO ₂ eq
	End-of-Life	11	g-CO ₂ eq
Value on CFP mark		57	g-CO₂eq
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



A-1: Representative Product Name□

ELIXIR BOUNCING MOISTURE LOTION I (Refill container)

The following products are also eligible for series application□

ELIXIR BOUNCING MOISTURE LOTION II (Refill container)

ELIXIR BOUNCING MOISTURE LOTION III (Refill container)

ELIXIR BRIGHTENING MOISTURE LOTION I (Refill container)

ELIXIR BRIGHTENING MOISTURE LOTION II (Refill container)

ELIXIR BRIGHTENING MOISTURE LOTION III (Refill container)

4. Interpretation

The ratio of the raw material acquisition for containers and packaging was approximately 34%, and the ratio of the manufacturing stage of containers and packaging was approximately 36%. 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 20% of the total. In this stage, CO₂ 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, program registration basic unit 1.10 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.