



# Carbon Footprint of Products

## CFP Declaration

Registration number : JR-AP-23001C

### 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 (Container)



ELIXIR BOUNCING MOISTURE LOTION I

### Functional unit

1 pcs(container)

### System boundary

final products       intermediate products

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

### Main specifications of the product

Type : Cosmetic container (Regular product)

Size : 170mL

Primary packaging weight : 0.0585kg

The following products are also eligible for series application

ELIXIR BRIGHTENING MOISTURE LOTION

### Company Information

Shiseido Company, Limited

1-6-2, Higashi-shimbashi, Minato-ku,

Tokyo 105-8310, Japan Tel: +81-3-3572-5111

Registration#	JR-AP-23001C
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-23001
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.

Registration number : JR-AP-23001C



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

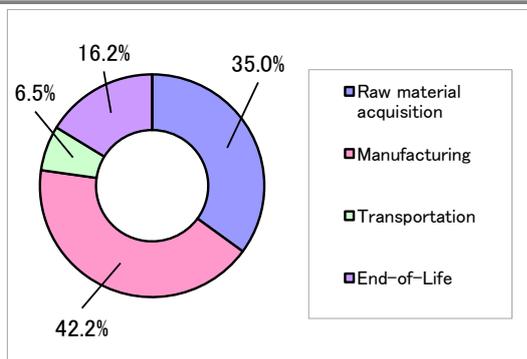
CFP quantification unit :

Parameter			Unit
<b>CFP Quantification results</b>		<b>460</b>	<b>g-CO<sub>2</sub>eq</b>
Breakdown	Raw material acquisition	160	g-CO <sub>2</sub> eq
	Manufacturing	190	g-CO <sub>2</sub> eq
	Transportation	30	g-CO <sub>2</sub> eq
	End-of-Life	75	g-CO <sub>2</sub> eq
<b>Value on CFP mark</b>		<b>460</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



A-1: Representative Product Name

ELIXIR BOUNCING MOISTURE LOTION I (Container)

The following products are also eligible for series application

ELIXIR BOUNCING MOISTURE LOTION II (Container)

ELIXIR BOUNCING MOISTURE LOTION III (Container)

ELIXIR BRIGHTENING MOISTURE LOTION I (Container)

ELIXIR BRIGHTENING MOISTURE LOTION II (Container)

ELIXIR BRIGHTENING MOISTURE LOTION III (Container)

③Transportation

#### 4. Interpretation

The percentage of the raw material acquisition stage for packaging was about 35%. 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 42%, 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 16% 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, 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.