

# CLIMATE DECLARATION FOR ALUMINIUM TUBES FOR THE COSMETICS MARKET

Functional unit: One 28 mm diameter aluminium tube with plastic cap, at gate.

The climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.



## Information about the product

Thanks to their incredible properties and characteristics, aluminium tubes can be used in many different sectors for a wide range of products and applications, and are the perfect choice for a wide range of packaging styles from vintage to

trendy packaging for cosmetics.

The tubes produced by ALLTUB GROUP for the cosmetics market are mainly used for hair dye, anti-wrinkle treatments, handcreams, leg and foot balms...

## Information about the company

The ALLTUB GROUP is an integrated global aluminium packaging specialist producing aluminium tubes, laminate tubes, aluminium cans and aluminium cartridges. With a global market share of over 10% (over 20% in Europe and North America), the Alltub Group is the worldwide leader in the manufacture and supply of collapsible aluminium tubes.

## Climate declaration A1-A3

The table below lists the emissions of greenhouse gases A1-A3 for the product in kg CO<sub>2</sub> eq. per 28 mm diameter aluminium tube with plastic cap.

kg CO <sub>2</sub> eq.	Upstream processes	Core processes	Total*
GWP - Fossil	6.72*10 <sup>-2</sup>	3.07*10 <sup>-2</sup>	9.79*10 <sup>-2</sup>
GWP - Biogenic	8.78*10 <sup>-4</sup>	0.37*10 <sup>-4</sup>	9.15*10 <sup>-4</sup>
GWP - Luluc	1.84*10 <sup>-3</sup>	0.11*10 <sup>-3</sup>	1.95*10 <sup>-3</sup>
GWP - Total	0.70*10 <sup>-1</sup>	0.31*10 <sup>-1</sup>	1.01*10 <sup>-1</sup>

\*0.9g. plastic cap intended as standard.

Information about other products can be found in the EPD.

## Other environmental impacts

For the full EPD, see [www.environdedec.com](http://www.environdedec.com).

## Contact information

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INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: AMBRA MORELLI		ACCREDITED / APPROVED BY: THE INTERNATIONAL EPD SYSTEM	
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