

**TotalEnergies Corbion**

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**Date:** January 18, 2023  
**Subject:** REACH compliance statement  
**Version:** 2.10

**REACH Compliance statement**

**Luminy® PLA (L105,L130,L175,LX175,LX530,LX575,LX930,LX975)**

**Luminy® PDLA (D070,D120)**

**Lumilact® L**

**Lumilact® D**

**Including grades with RMB and BMB suffixes<sup>1</sup>**

Regulation 1907/2006/EC on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) entered into force on 1 June 2007. REACH addresses the production and use of chemical substances and their potential impacts on both human health and the environment. The regulation also established the European Chemicals Agency (ECHA) that manages the technical, scientific and administrative aspects of REACH.

Polymers are exempted from the provisions on registration of Title II of REACH (Article 2(9)). However, according to Article 6(3), the manufacturer or importer of a polymer must submit a registration to the Agency for the monomer substance(s) or any other substance(s) that have not already been registered by an actor up the supply chain, if both the following conditions are met:

- The polymer consists of 2% weight by weight (w/w) or more of such monomer substance(s) or other substance(s) in the form of monomeric units and chemically bound substance(s);
- The total quantity of such monomer substance(s) or other substance(s) makes up 1 tonne or more per year (the total quantity in this context is the total quantity of monomer or other substance ending up chemically bound to the polymer).

The monomers that are used for the production of Luminy® PLA and Luminy® PDLA have been registered by Total Corbion PLA bv with reference numbers 01-2119489904-22-0002 (L-Lactide) and 01-2119516231-55-0002 (D-Lactide).

The contents of our main SDS are compliant with the REACH Regulation, with Annex II in Regulation (EU) 453/2010 and with CLP Regulation 1272/2008.

TotalEnergies Corbion hereby declares that Luminy® PLA and Luminy® PDLA is not intentionally formulated to contain the substances listed as Substances of Very High Concern (SVHC) on the latest version of the Candidate List of 17 January 2023, or any other CMR 1/2, PBT or vPvB substance in concentrations >0.1% (w/w).

TotalEnergies Corbion PLA does not test each raw material we purchase, nor do we test our Luminy® products for trace amounts of these substances. However, we do exercise good product stewardship practices and seek information concerning the composition of our raw materials from our suppliers. Based on this information, and knowledge of our manufacturing process, we believe that our product does not contain the substances listed above.

<sup>1</sup>RMB (Recycled Mass Balance) grades are PLA with allocated recycled content according to the principles of mass balance.

BMB (Bonsucro Mass Balance) grades are PLA grades where the principles of mass balance have been applied with respect to Bonsucro chain-of-custody certification.

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This statement does not cover convertors and/or final product manufacturers in case of:

- modification of our product by any addition of any other product to it.
- modification of the product resulting from processing of the product.
- inadequate use and / or storage of the material and of the finished article.

A handwritten signature in blue ink, appearing to read 'Maelenn Ravard'.

**Maelenn Ravard**

Regulatory and Sustainability manager

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