

Cradle to Cradle Quality Statement: What is new?

Unlike other available product reporting formats, the Cradle to Cradle Quality Statement product (C2C QS) holds a unique position. In contrast to other thirdparty reviewed manufacturer declarations like Safety Data Sheets (SDS), Health Product Declaration (HPD) or Environmental Product Declaration (EPD), the C2C QS addresses the environmental and human safety performance of a product in an **integrated manner**. Furthermore, it does not simply list hazards of chemicals used for the production but evaluates them on the background of a defined scenario for **safe use and productive afteruse**.

The C2C QS can further highlight particular supplier contributions to product quality and thus support a virtuous circle of positive feedback.

	SDS ¹	HPD ²	EPD ³	C2C QS ⁴
Scope				
Applicable to both mono-chemical and mixture B2B products	Yes	n.d.	Yes	Yes
Applicable to B2C products	Optional	Yes	Yes	Yes
Full product composition	No	Intentional components	No	Yes
Development				
Third party reviewed	No	Yes	Yes	Yes
Progress follow-up with update plan	Regulation driven	No	No	Yes
Safety				
Safety during manufacturing	Obvious potential detriments	nd	No	Yes
Safety during use	Use specification by sector	Hazards	No	Yes
After use handling				
Defined after-use pathways	Yes for residues	No	No	Yes
Productive after use handling as technical or biological nutrients	No	No	No	Yes
Production process and sourcing				
Production inputs and recipes known by verifier	n.a	Yes	Yes	Yes
Differentiation between recovered technical nutrient content and biogenic origin	No	No	(Yes)	Yes
By-products assessed for risk/opportunity as biological or technical nutrients	No	No	No	Yes
Relative energy demand	No	No	Yes	Yes
Renewable energy share	No	No	Yes	Yes
Impact of sourcing on the local environment	No	No	Yes	Yes
Impact of sourcing on water reservoir renewal	No	No	Yes	Yes
Social impact of sourcing	No	No	Yes	Yes
Your specific supply chain Environmental and Health performance is considered	n.a.	n.a.	No	Yes

¹Safety Data Sheet ²Health Product Declaration ³Environmental Product Declaration ⁴C2C Quality Statement