



Product Material Declaration Datasheet

Issue Date: March 8, 2023

Products: PoE Injector
Impinj P/N: IPJ-A2010-000

Summary:

RoHS PoE Injector, supplied by Impinj, meet the requirements of the RoHS Directive 2011/65/EU issued July 1, 2011, and Annex III (Commission Delegated Directive (EU) 2017/1009, (EU) 2017/1010, (EU) 2017/1011), and Directive 2015/863.

REACH The product listed contain the substance Lead (CAS No. 7439-92-1) above the 0.1% legal threshold that are on the Candidate List of Substances of Very High Concern (SVHC). Due to "Notification" of SVHC to ECHA, it's required the following conditions are met: (a) The substance is present in those components which total quantity is over 1 ton per producer or importer per year, and (b) The substance is present in those components with a concentration of 0.1% or above the article by weight.

Detail:

RoHS Table 1 identifies the environmentally banned substances related to the Directive 2002/95/EC (RoHS), 2011/65/EU (RoHS2), and 2015/863 (RoHS 3). Impinj products do not intentionally contain these substances beyond trace element amounts.

TABLE 1

Substances / Compounds	Weight	PPM	Analysis
Cadmium and its compounds	0.01%	<100	MSDS/Supplier
Lead and its compounds	0.1%	<1000	MSDS/Supplier
Mercury and its compounds	0.1%	<1000	MSDS/Supplier
Hexavalent Chromium and its compounds	0.1%	<1000	MSDS/Supplier
Polybrominated biphenyls (PBBs)	0.1%	<1000	MSDS/Supplier
Polybrominated diphenyl ethers (PBDEs)	0.1%	<1000	MSDS/Supplier
Hexabromocyclododecane (HBCDD)	0.1%	<1000	MSDS/Supplier
Bis (2-ethylhexyl) phthalate (DEHP)	0.1%	<1000	MSDS/Supplier
Diisobutyl phthalate (DIBP)	0.1%	<1000	MSDS/Supplier
Butyl benzyl phthalate (BBP)	0.1%	<1000	MSDS/Supplier
Dibutyl phthalate (DBP)	0.1%	<1000	



Conclusion: Impinj will continue to follow all legal requirements regarding environmental legislation. Impinj will also support customers “green” programs as a leader in RFID products.



Kerkchai Choomwong
Senior Manager Quality Management System
Impinj, Inc

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