February 5, 2015

RoHS stands for Reduction of Hazardous Substances. The actual Title is "Directive 2011/65/EU on The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)". This is mandated by the Director-General, Environment of the European Commission and adopted by some U.S. states and entities. Picoma's conduit products comply with the RoHS requirements for the six restricted chemicals, which are listed in the table below.

These are the chemicals that are in the zinc coating on the conduit or galvanized pipe used to manufacture our conduit products. The lead and cadmium are naturally occurring impurities in the zinc; the hexavalent chromium is applied over the zinc as a white rust corrosion protection. As you can see, the restricted chemicals are well below the applicable 0.1% and 0.01% maximum threshold limits.

	Substance	CAS-No.	% By Weight Used or Present in		Classification	Threshold (0.1% unless stated otherwise) (Any intentionally introduced content must be reported)
			Raw Material (Impurity)	Process Material (Intentionally Added)		
1	Lead (Pb)	7439-92-1	0.00016% avg	0	D/P	0.1%
2	Mercury (Hg)	7439-97-6	0	0	D/P	0.1%
3	Cadmium (Cd)	7440-43-9	0.0000059% avg	0	D/P	0.01%
4	Hexavalent Chromium (Hex-Cr)	14977-61-8	0	0.00016884% avg	D/P	0.1%
5	Polybrominated biphenyls (PBB)		0	0	D/P	0.1%
6	Polybrominated diphenyl ethers (PBDE)		0	0	D/P	0.1%
	The above numbers are the average percentages by weight per piece of conduit.					

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely,

Jay D. Burris
Quality Assurance Manager