

### **RoHS 3 DIRECTIVE 2015/863 SUPPLIER DECLARATION OF COMPLIANCE**

RoHS stands for Restriction of Hazardous Substances, and impacts the entire electronics industry and many electrical products as well. The original RoHS, also known as Directive 2002/95/EC, originated in the European Union in 2002 and restricts the use of six hazardous materials found in electrical and electronic products. All applicable products in the EU market since July 1, 2006 must pass RoHS compliance.

Directive 2011/65/EU was published in 2011 by the EU, which is known as RoHS-Recast or RoHS 2. RoHS 2 includes a CE-marking directive, with RoHS compliance now being required for CE marking of products. RoHS 2 also added Categories 8 and 9, and has additional compliance recordkeeping requirements.

Directive 2015/863 is known as RoHS 3. RoHS 3 adds four additional restricted substances (phthalates) to the list of six.

EU RoHS specifies maximum levels for the following 10 restricted substances. The first six applied to the original RoHS while the last four were added under RoHS 3, which took effect July 22, 2019. On July 21, 2021, exemptions to the RoHS "Directive (EU) 2015/863" for the usage of lead in medical devices will expire

- Cadmium(Cd): 0.01%
- Mercury: 0.1%
- Lead => (Exemption 7 ( c)-I ) Piezo ceramic exempted The amount of lead in electronic ceramic parts, e.g. in our piezocomponents, and in the silver paste belong to the group of applications which are exempted from the requirements of article 4(1). In Annex III (Applications exempted from the restriction in Article 4(1) is exemption 7(c)-I: Exempted: "Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors,e.g. piezoelectronic devices, or in a glass or ceramic matrix compound"
- Hexavalent chromium (Cr6+) : 0.1%
- Polybrominated biphenyls (PBB): 0.1 %;
- Polybrominated diphenyl ethers (PBDE): 0.1 %
- Bis(2-Ethylhexyl) phthalate (DEHP): 0.1% (added in 2015);
- Benzyl butyl phthalate (BBP): 0.1% (added in 2015);
- Dibutyl phthalate (DBP): 0.1% (added in 2015);
- Diisobutyl phthalate (DIBP): 0.1% (added in 2015)

Based upon a careful review of our company's product specifications and the specifications reported by our suppliers, to the best of our knowledge, all EVERSWITCH products are declared as EU RoHS 3 (The European Directive 2015/863/EU has added four substances to RoHS Annex II. These new restrictions came into force on 19th July 2019). Compliant according to the new regulation and do not contain any of the above mentioned substances above the maximum concentration values as defined in the directive.

Yossi Stern  
Deputy CEO



Baran Advanced Technologies (86) Ltd.