

RoHS 3 Summary

Subject: Update to the RoHS Initiative

Originally, the European Union enacted a directive 2002/95/EC. This directive (known as the RoHS initiative) established limitations in electrical and electronic equipment of certain hazardous compounds. These compounds are Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Bisphenyls (PPB), and Polybrominated Diphenyl Esters (PBDE).

The limitations established were 1000 ppm (0.1%) for Lead, Mercury, Hexavalent Chromium, PBE, and PBDE. The limitation established for Cadmium was 100 ppm (0.01%).

On June 4, 2015 the European Union enacted directive 2015/863/EU also known as RoHS 3 which adds four substances to the list of six that are restricted from use. Specifically, these compounds are: Bis (2-ethylhexyl) phalate (DEHP), Butyl benzyphalate (BBP), Dibutyl phalate (DBP), and Diisobutyl phalate (DIBP). All 4 of these substances are restricted to concentrations of 0.1% or less. This directive becomes effective in July, 2019.

Triad Magnetics has obtained certification from our supplier base as well as performed testing on our own and have determined that our standard products produced on or after February 5, 2017 are all in full compliance with 2015/863/EU with no exceptions. None of the 10 aforementioned substances are present in any of the Triad standard catalog products we offer to the marketplace in concentrations greater than those specified in the directive.

Triad is committed to keeping all the above hazardous substances out of the marketplace and restricting the use of them in our production facilities.

Mark S. Colburn

Mark Colburn Quality Manager

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