

## **RoHS 2 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 January 1, 2013 a new directive came into effect. This directive (2011/65/EU) imposes limitations on the SAME compounds at the SAME concentrations as was implemented with 2002/95/EC. The only difference with this new initiative is that several exceptions were allowed in certain industries for certain compounds have been eliminated. Also for Electronic Equipment, CE marking needs to be added to the parts indicating compliance to RoHS 2.

Since Triad has been FULLY COMPLIANT with the RoHS initiative on our products since February of 2005, we are by default in compliance with the RoHS 2 initiative (2011/65/EU). For marking of our parts: Since we are supplying components, rather than equipment, we are not applying the CE mark per se, rather we are indicating that they comply with RoHS 2 in our datasheets and applying a ROHS 2 label to our parts.