

Oil 4 Less LLC statement concerning the Reduction of Hazardous Substances (RoHS) Directive

European directive 2002/95/EC regulates the Reduction of Hazardous Substances (RoHS) in electrical and electronic equipment and came into effect on 1st July 2006. Oil 4 Less LLC was formed in April 2001 and has conformed to the intent and spirit of that directive since 2002. The following substances are covered by the scope of the directive:

- lead (Pb)
- mercury (Hg)
- cadmium (Cd)
- hexavalent chromium (Cr VI)
- polybrominated biphenyls (PBB)
- polybrominated diphenyl ethers (PBDE)
- decabromodiphenyl ether (DecaBDE)

Since it is evident that a total avoidance of heavy metals and brominated flame retardants is in some instances impossible to achieve, certain concentration values for lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) in materials will be tolerated. The maximum concentration values are as follows:

lead 0.1 % of the weight	=	1000 mg/kg	=	1000 ppm
mercury 0.1 % of the weight	=	1000 mg/kg	=	1000 ppm
cadmium 0.01 % of the weight	=	100 mg/kg	=	100 ppm
chrom VI 0,1 % of the weight	=	1000 mg/kg	=	1000 ppm
PBB/PBDE/Deca BDE 0,1 % of the weight	=	1000 mg/kg	=	1000 ppm

Designs for the Codatron™ High Voltage Shunt Regulator began in 2002, and all designs and fabrication of prototypes conformed to the RoHS directive, because lead-free solder was used. The use for the Codatron™ made it exempt.

We can confirm that the Codatron™ High Voltage Shunt Regulators do not contain any amount of mercury, cadmium, hexavalent chromium, polybrominated biphenyls, or polybrominated diphenyl ethers

In addition all our products comply with the requirement which came into force on 1st July 2008 that electrical and electronic equipment has to be DecaBDE-free.

We are therefore pleased to announce that all Codatron™ High Voltage Shunt Regulators are **fully RoHS compliant**.