



## RoHS 2 and 3

*Precision Glassblowing of Colorado, Inc.* states that we only use qualified component manufacturers in our products, whose specifications meet or exceed the requirements of the European Directive for the Restriction of use of certain Hazardous Substances (RoHS) that were introduced in July 2006, and also include the recast requirements laid down in Directive 2011/65/EC (the EU RoHS 2 directive, and then recast as Directive 2015/863 published in 2015 (RoHS 3 directive). We hereby certify that our products do not contain any of the following banned substances, in quantities which would exceed those specified limits

- Lead (Pb) - Limit: 0.10% of component weight= $\leq$  1000ppm
- Mercury (Hg) - Limit: 0.10% of component weight= $\leq$  1000ppm
- Cadmium (Cd) - Limit: 0.01% of component weight= $\leq$  100ppm
- Hexavalent Chromium (Cr6+) - Limit: 0.10% of component weight= $\leq$  1000ppm
- Polybrominated Biphenyls (PBBs) - Limit: 0.10% of component weight= $\leq$  1000ppm
- Polybrominated Diphenyl Ethers (PBDEs) - Limit: 0.10% of component weight= $\leq$  1000ppm
- Bis (2-Ethylhexyl) phthalate (DEHP):  $\leq$ 1000ppm
- Benzyl butyl phthalate (BBP):  $\leq$ 1000
- Dibutyl phthalate (DBP): $\leq$ 1000ppm
- Diisobutyl phthalate (DIBP):  $\leq$ 1000ppm

## REACH

*Precision Glassblowing of Colorado, Inc.* fully supports the aim of Reach in improving the protection of human health and the environment through the better and earlier identification of the intrinsic properties of chemical substances. As a downstream user, the products of *Precision Glassblowing of Colorado, Inc.* are non-chemical products that are not designed to release any substance under normal and reasonably predictable application scenarios during their lifespan. Therefore, as per REACH requirements, *Precision Glassblowing of Colorado, Inc.* products do not need to be registered. Based on information obtained from our suppliers, this document certifies that NO *Precision Glassblowing of Colorado, Inc.* products contain  $>$  0.1% by weight of the Substances of the Very High Concern (SVHC) as listed by the European Chemical Agency (ECHA) under the provisions of Regulation No. 1907/2006 including nor do they contain Annex XVII substances. All new designs and solutions provided by *Precision Glassblowing of Colorado, Inc.* will give due consideration of the need to reduce hazardous substances.

## Part list

Ron Bihler, CEO

Ron Bihler

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