

Ventec Statement - Bisphenol-A

15th February 2020

The following statement covers Bisphenol-A (BPA) contained within Ventec supplied materials.

Statement:

"The chemical compound Bisphenol-A (BPA) which is used as a precursor to certain plastics, primarily certain polycarbonates and epoxy resins, was added to the EHCA (European Chemicals Agency) candidate list of substances of very high concern (SVHCs) in January 2018 following a proposal from Germany that regulatory measures were necessary with respect to environmental releases of BPA. The EHCA, which is an agency of the European Union responsible for managing the technical and administrative aspects of the implementation of the REACH regulations, subsequently in October 2020 called for evidence on the manufacture, import, use and placing on the market of Bisphenol-A in a consultation exercise which ends in February 2021. Following the consultation and due process should the ECHA take the unlikely step of a general restriction on BPA under the REACH regulations it would be at the level of 1000 ppm (0.1%).

BPA is used in the manufacture of epoxy resin, however the BPA is fully reacted with epichlorohydrin during the process and therefore epoxy resins used downstream in the manufacture of PCB substrate materials will satisfy any eventual restriction under the REACH regulations. Ventec does not source any BPA based raw materials for the production of PCB substrates in the EU, therefore any eventual EU restriction on manufacture or use on BPA would have no impact on our materials supply chain."

Leigh Allinson **Technical Sales Manager** Ventec International Group

Email: sales@ventec.com.cn