

## Environmental Compliance

**RoHS Compliance:** Knowles is committed to demonstrating the highest standards of global environmental management. This is demonstrated by our efforts to design hazardous substances out of our products. Knowles products are in compliance with the substance restrictions of EU Directive 2011/65/EU (commonly known as RoHS2). Additionally, many Knowles products are compliant to the Knowles “Green Materials Standard”; that restricts additional substances, in addition to those covered by the ROHS directive. Knowles has established systems and processes to ensure Knowles products remain in compliance.

**REACH Compliance:** Article 3 of REACH defines an Article as: “*An object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition*”. Knowles has reviewed our products and has determined that its products are articles, without intended release of substances, and are therefore not required to register our products under REACH. We are aware, however, of our potential notification and communication obligations. As such, we monitor the ECHA website for the Candidate list (SVHCs) of substances and will take any necessary actions as new SVHC’s are listed. The vast majority of Knowles products do not contain any SVHCs above the 0.1% threshold. For those products that may exceed this level, customers purchasing those products will receive a declaration from Knowles identifying any SVHC and the level of the SVHC contained in the product.

**Legislative Updates:** Knowles utilizes global consulting services in order to monitor and stay abreast of environmental legislation changes in all regions around the world. This ensures Knowles products remain compliant to other legislations including Ozone Depleting Chemicals (ODCs – Montreal Protocol) and POPs (Persistent Organic Pollutants – Stockholm convention).

Questions regarding regulated and restricted substances in Knowles products may be addressed to:

Environmental@knowles.com or Ron Voltz at [Ronald.voltz@knowles.com](mailto:Ronald.voltz@knowles.com).



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Michael Thomas Vice President of Quality

17-Jan-2017  
15-Jun-2015  
14-Dec-2014  
16-Jul-2014  
17-Dec-2013  
15-Jul-2013  
29-Jan-2013  
09-Jul-2012  
21-Dec-2012