



# REACH Notification of SVHC

(Registration, Evaluation, and Authorisation of Chemicals)

January 17, 2019

## Introduction

Positronic Industries, Inc. understands the importance of protecting our environment and the human population. We strive to stay aware of global environmental regulations and how they relate to our connector products. This document is intended to notify our customers regarding the general presence of substances of very high concern that may be found in our products.

## Evaluation

As global EU regulations are updated, Positronic Industries evaluates each new substance added to the regulations lists and performs a risk evaluation as to the presence of the substance in our products.

## Presence of Substances of Very High Concern/Authorization List

On January 15, 2019, the European Chemical Agency (ECHA) released a list of additional substances for future inclusion to Annex XIV. This brings the current list to 197 substances. Regarding the contents of these substances in our products, please note the following;

1. A majority of our contacts, unless specifically ordered to be made of tellurium copper, will be made of a brass or bronze material that can contain 1-4% lead. It should be noted that these contacts are compliant with RoHS2 and RoHS3, claiming a 6c exemption.
2. MD, WD, DP, DPP, WDD, ED connector series contains greater than 15% Dechlorane Plus in the nylon 6/6 molding material. Positronic Industries plans to phase out the use of this molding material and will replace it with a material that is free of SVHCs. Customers will be notified when a PCN becomes available.
3. Fasteners and shells that are made of aluminum or steel, may contain from 0.25% to 0.35% respectively, of lead in the base material. This lead is considered RoHS2 and RoHS3 compliant claiming either a 6a or 6b exemption.
4. Cadmium may be present as a plating material on shells in a non-RoHS application. Cadmium is only used when ordered by the customer.

## Registration/Authorization

1. Positronic Industries will not be registering lead or Dechlorane Plus as the amount exported to the EU is less than the 1 tonne threshold.

continued

SVHC information can be provided on a specific product, contact or fastener by contacting our Product Compliance Department Manager, Kay Gentry @ [kaygentry@connectpositronic.com](mailto:kaygentry@connectpositronic.com)

<b>TECHNICAL SALES – CONTACT INFORMATION</b>		
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