



## REACH Substance of Very High Concern (SVHC) Document

SVHC\_Lead\_HBCDD\_Cadmium\_  
TE Issue 1 - 15 May 2019  
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**Information regarding materials present in TE products is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information provided by our suppliers. Information regarding risks associated with the SVHC contained in this type of product is based on 1) the intended use(s) of this type of product; 2) TE's current understanding of health and environmental risks associated with such use(s), obtained from information provided by the regulatory bodies as of the date this document was prepared; 3) certain assumptions regarding normal and expected exposure pathways and the frequency and extent of the exposure encountered during use of this type of product. This information is subject to change.**

The following information is provided in accordance with Article 33 of the REACH Regulation (EC) No. 1907/2006

**Company**

**TE Connectivity**

**Contact**

<http://www.te.com/support-center/productSupport.asp>

**Substance(s)**

<u>NAME</u>	<u>EC number</u>	<u>CAS number</u>
Lead	231-100-4	7439-92-1
Hexabromocyclododecane (HBCDD)	221-695-9	3194-55-6
Cadmium	231-152-8	7440-43-9

**Concentration in the Article**

Please visit

<http://www.te.com/commerce/alt/product-compliance.do>

for SVHC concentration information

**Usage**

Lead (Pb) can be found in a number of electrical and electronic products. It is normally alloyed with other metals to provide the desired functional properties. Lead can be found in some wire or cable jackets, plating alloys and solder materials. Lead is also found in various alloys of steel, copper, and aluminum. HBCDD is contained in the solder flux of select TE products. It is also potentially in the plastic of certain parts for the purpose of flame retardancy. Cadmium is contained in the metals (alloy/solder/plating) of certain TE products as corrosion inhibitor or specialty alloys.

**Handling Instructions**

Lead, HBCDD, and Cadmium in TE products do not present health risks from normal handling in accordance with good industrial hygiene practices: do not consume food or drink while handling the products; wash hands after working with the products. No other special handling techniques are required when working with this product. Use the product as recommended per the applicable product specification. Follow the normal ventilation practices and use appropriate respiratory PPE during any soldering process. If it is necessary to handle products with corroded cadmium plating then appropriate gloves and respiratory protection should be worn and care taken to minimize the corrosion products becoming airborne.

**Disposal Instructions**

Recycle if possible and dispose of the article by following all of the applicable governmental regulations that are relevant to your geographic location.