

5 July 2023

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## BE Services REACH Statement

The European Chemical Agency (ECHA) has published the Substance of Very High Concern (SVHC) Candidate List. Once a substance is added to the Candidate List, REACH imposes immediate obligations on manufacturers and importers to declare the substances present in their product. Article 33(1) of the REACH Regulation states that manufacturers and importers of articles (products) are required to notify their customers of the presence of any SVHC in their products exceeding 0.1% by weight and provide instructions on safe use of the product.

The most recent ECHA list of SVHCA was published on **14 June 2023** and all **235** current candidate materials can be found at this website address:

<http://echa.europa.eu/web/guest/candidate-list-table>

BE Services. declares that, with the exception of the BE Services resistor products listed below, none of the SVHCs included in the current published ECHA list are present in quantities of greater than 0.1% in standard resistor products, as described on the Bourns website, [www.bourns.com](http://www.bourns.com). Further, BE Services declares that these products do not contain any of the restricted substances, as defined in **REACH Article 67** and **Annex XVII** (including all amendments).

Effective 25 June 2020, the **REACH SVHC** list included the element **2-Methylimidazole (CAS# 693-98-1)**. The following BE Services standard resistor products contain **2-Methylimidazole** in greater than the 0.1% allowed by **REACH**:

### **BE Services Resistor Products:**

#### **S-Series – SMD Wire Wound Resistor**

Effective 27 June 2018, the **REACH SVHC** list included the element **Lead (CAS# 7439-92-1)**. The following BE Services standard resistor and shunt products contain **Lead (Pb)** in greater than the 0.1% allowed by **REACH**:

### **BE Services Resistor Products:**

**CHR-Series – Non-Magnetic Chip Resistor**

**CLR-Series – Thick Film Chip Resistor**

**CLS-Series – Thick Film Chip Resistor**

**FPS-Series – Precision Shunt Resistor**

**HVC-Series – Thick Film SMD Resistor**

**NHR-Series – Power Resistor**

**NHS-Series – Power SMD Resistor**

**NPR-Series – Power Resistor**

**NPS-Series – Power SMD Resistor**

**PCR-Series – Pulse Withstanding Chip Resistor**  
**PFC-Series – Thick Film Power SMD Resistor**  
**PFS-Series – Power SMD Film Resistor**  
**PFU-Series – High Voltage High Power Resistor**  
**PF1260-Series – Power Resistor**  
**PF2200-Series – Power Resistor**  
**PF2470-Series – Power Resistor**

**BE Services Ammeter Shunt and Fuse Block Products:**

**MKA – Ammeter Shunt with base**  
**MKB – Ammeter Shunt with base**  
**MKC – Ammeter Shunt with base**  
**RCS – Ammeter Shunt**  
**RS – Ammeter Shunt with base**  
**RSH – Ammeter Shunt**  
**RSI – Ammeter Shunt**  
**RSJ – Ammeter Shunt**  
**RSL – Ammeter Shunt**  
**RSN – Ammeter Shunt with base**  
**RSW – Ammeter Shunt**  
**SWA – Ammeter Shunt**  
**SWB – Ammeter Shunt**  
**SWE – Ammeter Shunt**  
**WB – Ammeter Shunt with base**  
**WO2 – Ammeter Shunt**  
**CFB – Fuse Block**  
**FB – Fuse Block**  
**NFB – Fuse Block**

Note: All of the above listed products are exempt under current RoHS provisions as either Exemption 6(c), 7(a) or 7(c)-1 or combinations of these exemptions. Please see the BE Services RoHS 2 Statement at [www.bourns.com](http://www.bourns.com) for details. BE Services maintains that there is no or limited exposure of this material to humans or the environment during normal usage or disposal. The sum of this material in our products imported into the E.U. is less than one ton per year.

Please contact BE Services directly if you have any questions or concerns regarding this certification.

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