

CALIFORNIA PROP 65

Formally known as "The Safe Drinking Water and Toxic Enforcement Act of 1986", this legislation is specific to the state of California, USA, and is informally referred to as 'Prop 65'. The aim of the legislation is to protect drinking water sources from toxic substances that may affect human health or reproduction. It also aims to reduce or eliminate exposure to the same substances more generally by requiring manufacturers of consumer products to warn that their products contain substances in the Prop 65 list. This list currently has more than 1000 entries.

As a component manufacturer, Harwin is not directly affected by this legislation. To support our customers with their own declaration, we have reviewed the Prop 65 list for substances knowingly and intentionally used within Harwin's products. The following four substances have been identified:

- **Antimony Oxide (Antimony Trioxide):** this substance is used as a flame retardant within the plastic moulded bodies of numerous connectors.
- **Beryllium and Beryllium compounds:** some connectors use a Beryllium Copper alloy for their contacts and latches.
- **Lead and Lead compounds:** some connectors are manufactured using free-machining Brass, which includes up to 4% Lead. The Lead is included to aid the machinability of the material. Also, Harwin still manufacture a small number of Tin/Lead plated products.
- **Nickel:** All metal products include a Nickel plating layer. This layer is normally an undercoat to the Gold or Tin plating, but on some of the hardware items, this is the only plating finish.

Note that two product families, M20-106 and M20-107, also contain reportable amounts of **Toluene**.

To confirm if a specific product contains one or more of these substances, please check the Material Composition statement for the individual product.

- Search on [Harwin.com](https://www.harwin.com) for the specific product page.
- Scroll down to the Downloads / Environmental Compliance section.

For further assistance, please email compliance@harwin.com.

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