

RoHS (Restriction of Hazardous Substances) Compliance Statement

Lake Shore Cryotronics achieves RoHS compliance by meeting the requirements defined under Directive 2015/863/EU of the European Parliament and of the Council of 2015-03-31 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) Category 9, recast and its amendments: Including exemptions set forth in Annex III and IV. Below is a summary of these requirements.

Current Restrictions of Hazardous Substances

Restricted Substance	Allowable Limit
Cadmium	0.01%
*Lead	0.1%
Mercury	0.1%
Hexavalent chromium	0.1%
Polybrominated biphenyls (PBB)	0.1%
Polybrominated diphenyl ethers (PBDE))	0.1%
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
Butyl benzyl phthalate (BBP)	0.1%
Dibutyl phthalate (DBP)	0.1%
Diisobutyl phthalate (DIBP)	0.1%

*With current allowable exemptions

Current Exemptions for Lead and Lead Compound under Annex III and IV

RoHS Exemption	RoHS Exemption Description	Expiration
6(a)	Lead up to 0.35% by weight in alloyed steel (for machining) and galvanized steel	7/22/2024
6(b)	Lead up to 0.4% lead by weight in aluminium alloys	7/22/2024
6(c)	Lead up to 0.4% lead by weight in copper alloys	7/22/2024
7(a)	Lead up to 85% by weight in high-temperature solder alloys	7/22/2024
7(c)-I	Lead in glass or ceramics (including matrix compounds) other than for capacitor dielectrics (such as piezoelectronic devices)	7/22/2024
26	<ul style="list-style-type: none"> Solders of electrical connections to temperature measurement sensors in devices which are designed to be used periodically at temperatures below - 150 °C Solders on printed circuit boards which are used durably at a temperature below - 20 °C under normal operating and storage conditions Termination coatings of electrical and electronic components and coatings of printed circuit boards which are used durably at a temperature below - 20 °C under normal operating and storage conditions Solders for connecting wires and cables which are used durably at a temperature below - 20 °C under normal operating and storage conditions Solders connecting transducers and sensors which are used durably at a temperature below - 20 °C under normal operating and storage 	Rolling Plan- Still Valid- requested for renewal

In determining the RoHS status of its products, Lake Shore relies on its suppliers' material content certification for each homogeneous material in the product(s) that they provide. Lake Shore is committed to meeting these requirements to the best of its abilities for a safer environment.

Corporate Compliance Manager

Kristen Koslow

