



RoHS Compliance Certification

ISO 9001:2008 Registered Quality System. Burlington, Ontario, CANADA SAI Global File: 004008

December 18, 2017

Dear MG Chemicals Customers:

In accordance with Directive 2011/65/EU and its 2015/65 (RoHS 3) amendment, M.G. Chemicals Ltd. (MG) certifies that all MG products, except for those listed in Table 1, do not contain any of the following hazardous substances above the following reporting thresholds:

• Cadmium and cadmium compounds	Cd	< 100 ppm	<0.01%
• Hexavalent chromium	Cr ⁶⁺	<1000 ppm	<0.1%
• Mercury or mercury compounds	Hg	<100 ppm	<0.01%
• Lead or lead compounds	Pb	<1000 ppm	<0.1%
• PolyBrominated diphenylethers	PBDEs	<1000 ppm	<0.1%
• PolyBrominated biphenyls	PBBs	<1000 ppm	<0.1%
• Bis(2-ethylhexyl) phthalate	DEHP	<1000 ppm	<0.1%
• Benzyl butyl phthalate	BBP	<1000 ppm	<0.1%
• Dibutyl phthalate	DBP	<1000 ppm	<0.1%
• Diisobutyl phthalate	DIBP	<1000 ppm	<0.1%

The only non-RoHS compliant products are leaded solders and one touch up spray paint, which are listed in Table 1.

Table 1. Non-RoHS Compliant Products

MG Part Number	Product Name	RoHS exceeded thresholds
4860-4867	Sn63Pb37 No Clean Solder Wire	Pb ≥ 37%
4860P	Sn63Pb37 No Clean Solder Paste	Pb ≥ 34%
4870-4877	Sn60Pb40 No Clean Solder Wire	Pb ≥ 40%
4880-4888	Sn63Pb37 RA Solder Wire	Pb ≥ 37%
4890-4898	Sn60Pb40 RA Solder Wire	Pb ≥ 40%
XS1952	High Hide, Fast Dry Touch Up Spray Paint	BBP ≥ 1.1% ^{a)}

NOTE Applications exempted from restrictions in Article 4(1), Annex III: 7(b), 15, 24, 31, 33

- a) The BBP restriction shall apply to medical devices from 22 July 2021. It doesn't apply to cables or spare parts for the repair, the reuse, the updating of functionalities or upgrading of capacity of EEE placed on the market before 22 July 2019.

MG generally does not specifically test for the presence of trace amounts of RoHS substances where those substances are not intentionally added, and where it is extremely unlikely these substances would be present as contaminants in any of the raw components.



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Compliance controls have been added to the MG Chemicals ISO 9001:2008 design procedures to ensure that the MG products remain compliant.

A handwritten signature in black ink that reads 'Michel Hachey'.

Michel Hachey, Ph.D.
Technical Communicator

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