



RoHS Compliance Certification

ISO 9001:2015 Registered Quality System. Burlington, Ontario, CANADA SAI Global File: 004008

August 20, 2019

Dear MG Chemicals Customers:

In accordance with Directive 2011/65/EU and its 2015/863 amendment, M.G. Chemicals Ltd. (MG) certifies that all MG products, except for those listed in Table 1, are compliant and do not contain any of the following 10 restricted substances above their maximum concentration values tolerated by weight in homogeneous materials:

- | | | | |
|----------------------------------|------|-----------|--------|
| • Lead | Pb | <1000 ppm | <0.1% |
| • Mercury | Hg | <1000 ppm | <0.1% |
| • Cadmium | Cd | <100 ppm | <0.01% |
| • Hexavalent chromium | Cr6+ | <1000 ppm | <0.1% |
| • Polybrominated biphenyls | PBB | <1000 ppm | <0.1% |
| • Polybrominated diphenyl ethers | PBDE | <1000 ppm | <0.1% |
| • Bis(2-ethylhexyl) phthalate | DEHP | <1000 ppm | <0.1% |
| • Butyl benzyl 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	Exemption	RoHS exceeded thresholds
4860-4867	Sn63Pb37 No Clean Solder Wire	Yes	Pb ≥ 37%
4860P	Sn63Pb37 No Clean Solder Paste	Yes	Pb ≥ 34%
4870-4877	Sn60Pb40 No Clean Solder Wire	Yes	Pb ≥ 40%
4880-4888	Sn63Pb37 RA Solder Wire	Yes	Pb ≥ 37%
4890-4898	Sn60Pb40 RA Solder Wire	Yes	Pb ≥ 40%
XS1952	High Hide, Fast Dry Touch Up Spray Paint	No	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 products with restricted phthalates are not for sale in Europe.



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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.

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

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