

RoHS Compliance Certification

April 18, 2016

Dear MG Chemicals Customers:

In accordance with Directive 2011/65/EU (RoHS 2), 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%

The only non-RoHS compliant products are leaded solders, which are listed in Table 1.

Table 1. Non-RoHS Compliant Products

MG Part Number	Product Name	RoHS exceeded thresholds
4860	Sn63/Pb37 No Clean Leaded Solder	Pb ≥ 37%
4860P	Sn63 / Pb37 No Clean Leaded Solder Paste	Pb ≥ 34%
4870	Sn60/Pb40 No Clean Leaded Solder	Pb ≥ 40%
4880	Sn63/Pb37 Leaded Solder	Pb ≥ 37%
4890	Sn60/Pb40 Leaded Solder	Pb ≥ 40%

Exceptions: 7(b), 15, 24, 31, 33

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.

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

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