



Omeg Limited
Imberhorne Industrial Estate
East Grinstead RH19 1RJ
West Sussex England

Tel.: +44 (0) 1342 410420
Fax: +44 (0) 1342 316253
www.omeg.co.uk
admin@omeg.co.uk

Omeg Limited statement on
Restriction of Hazardous Substances (RoHS)
Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
Conflict Minerals (as defined by the US Securities and Commission)

LEAD FREE

With the exception of the following materials having a minimal lead content for 'free-cutting' properties our potentiometers and switches do not contain lead:-

- CZ131 Brass used in some 'Castelco' Toggle switch components
- EN1A Mild Steel used in some tooling

The lead element of ZL3 Zinc Alloy (used in P20 and P16 metal bushes) is a by-product of the actual alloying process i.e. it is not physically added to the "mixture".

In tests, 'hand-soldering' with a tip (Temperature 370°C/700°F maximum, Spade 1.2mm) applied for a maximum of 5 seconds using SnAgCu 'lead free' solder has been found to provide an adequate joint when applied to our potentiometer terminals.

The above method will be used in the manufacture of our range of Servo potentiometers.

CADMIUM

Rivets containing 90/10 AgCdO are no longer purchased and have been replaced with a 90/10 AgNi alternative which has been tested and approved by UL Demko, they will be used in our range of 4A Rotary and 10A Push-Push switch modules in the future.

OTHER MATERIALS

The following materials are not used in the process of manufacturing our Potentiometers and switches:

PBB	Hexavalent Chromium	BPA	PAHs
Mercury	Decabromodiphenylether (DecaBDE)	DEHP	
PBDE	Perfluorooctane Sulfonates (PFOS)	Latex	

REACH

Omeg is in communication with its raw material suppliers who have provided REACH statements where appropriate and Omeg currently does not plan to withdraw products from the market because of REACH. Omeg does not produce or use any chemical or substance in quantities greater than one tonne in a year, or any substance on the current Candidate List of 151 Substances of Very High Concern (SVHC) and therefore Omeg is not required to register for the purposes of REACH.

CONFLICT MINERALS

Omeg is in communication with its material suppliers who have provided statements and reassurance that, where appropriate, conflict minerals are not sourced from the Democratic Republic of Congo and adjoining countries.

MR Heeley
Systems
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