



## Manufacturer of Potentiometers and Switches

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### Omeg Limited statement on:

**Restriction of Hazardous Substances RoHS 3 Directive 2015/863 Recast  
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**

Switch Contacts containing Cadmium have not been used since 2003 and were replaced with a 90/10 AgNi alternative

#### **OTHER MATERIALS**

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

PBB	Hexavalent Chromium	BPA	DBP	LATEX
Mercury	Decabromodiphenylether (DecaBDE)	DEHP	DIBP	
PBDE	Perfluorooctane Sulfonates (PFOS)	BBP	PAHs	

#### **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 Substances of Very High Concern (SVHC) and therefore Omeg is not required to register for the purposes of REACH.

Omeg products do not contain or use substances restricted under **CHINA RoHS & CHINA RoHS 2**

#### **WEEE DIRECTIVE (2012/19/EU)**

Omeg products are components without individual function and therefore not covered by the WEEE DIRECTIVE (2012/19/EU). It is the customers responsibility to ensure compliance where Omeg components are used in their products.

#### **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, adjoining countries or any other area of conflict.

A statement on **Proposition 65** is available on request

Michael Parsons  
Quality Manager

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