

KEMET Environmental EZ ID Product Labeling Update

In order to provide clear compliance information to our customers, KEMET Electronics Corporation (“KEMET”) will provide marking for previously unmarked military, military equivalent, or specialty products based on Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (“RoHS”). This update strengthens our compliance communication to address recent regulatory changes.

1. Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) has proposed to add lead (EC# 231-100-4) as a substance of very high concern (SVHC). Article 33 of the regulation requires companies to communicate to the recipient of the article if a SVHC contained in its article is in excess of 0.1% weight by weight (w/w) (as defined by the Court of Justice of the European Union Case C-106/14).
2. The California Safe Drinking Water and Toxic Enforcement Act, commonly known as “Proposition 65,” requires a manufacturer to provide warning if a consumer or worker may be exposed substances determined to cause cancer or birth defects or other reproductive harm at a level over a specified daily exposure limit. To meet the requirements of military, aerospace, and some commercial applications, KEMET does produce certain products specifically designed to contain lead.

KEMET maintains RoHS identification based on EU Directive 2015/863.

On March 31, 2015, the European Union issued Commission Delegated Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU. The amendment added four phthalate substances DEHP, BBP, DBP and DIBP to Annex II. Restrictions for the phthalate substances become effective July 22, 2019 and July 22, 2021 for medical and industrial monitoring/control devices.

Total substances restricted under “RoHS”:

- | | |
|---|--|
| 1. Lead (0,1 %) | 6. Polybrominated diphenyl ethers (PBDE) (0,1 %) |
| 2. Mercury (0,1 %) | 7. Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %) |
| 3. Cadmium (0,01 %) | 8. Butyl benzyl phthalate (BBP) (0,1 %) |
| 4. Hexavalent chromium (0,1 %) | 9. Dibutyl phthalate (DBP) (0,1 %) |
| 5. Polybrominated biphenyls (PBB) (0,1 %) | 10. Diisobutyl phthalate (DIBP) (0,1 %) |

KEMET will mark and/or label its products according to the following identifiers:

Identifier	Description
RoHS – PRC	Product is Compliant to EU Directive without exemptions.
RoHS – EU	Product is Compliant to EU Directive with exemptions.
RoHS – NO	Product is Not Compliant to EU Directive.

Sample RoHS label:

