

RoHS Amendment adding Phthalates to Restricted Substances is Published

The European Delegated Directive (EU) 2015/863 officially adding the four (4) Phthalate substances to the EU RoHS Directive was published today, June 4, 2015. The new phthalate restrictions take effect beginning July 22, 2019 for all EEE except category 8 (medical devices) and category 9 (monitoring and control instruments). Category 8 and 9 products have an additional 2 years and need to comply by July 22, 2021. EEE manufacturers and their suppliers now have just over four years to prepare.

The amendment adds the four phthalates shown below to Annex II (Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials) of the the RoHS Directive . A maximum concentration value of 0.1% w/w in homogeneous material was specified for the phthalates in the amendment.

Four Phthalate Substances to be Added to RoHS Directive

SUBSTANCE NAME	CAS NUMBER	MAXIMUM CONCENTRATION IN HOMOGENEOUS MATERIAL
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	0.1%
Benzyl butyl phthalate (BBP)	85-68-7	0.1%
Dibutyl phthalate (DBP)	84-74-2	0.1%
Diisobutyl phthalate (DIBP)	84-69-5	0.1%