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Directive (EU) 2015/863 Amends EU RoHS to Restrict 4 New Phthalates: DEHP, BBP, DBP and DIBP

On 4 June 2015, the EU commission has published a new Directive (EU) 2015/863 to amend Annex II to EU RoHS 2 (Directive 2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment, to add 4 phthalates onto the list of restricted substance. DEHP, BBP, DBP and DIBP are primarily used as plasticisers to soften plastics. According to this the complete list of restricted substances under amended 2011/65/EU is now:

Substance	Max concentration	Note
Cadmium (Cd):	0.01%	
Mercury (Hg):	0.1%	
Lead (Pb):	0.1%	
Hexavalent chromium (Cr6+):	0.1%	
Polybrominated biphenyls (PBB):	0.1 %	
Polybrominated diphenyl ethers (PBDE):	0.1 %	
Bis(2-Ethylhexyl) phthalate (DEHP):	0.1%	(added in 2015);
Benzyl butyl phthalate (BBP):	0.1%	(added in 2015);
Dibutyl phthalate (DBP):	0.1%	(added in 2015);
Diisobutyl phthalate (DIBP):	0.1%	(added in 2015).

The amendment to the directive had to be adopted and published by all EU member states by 31st December 2016, the transition period to apply those provisions is till 22nd July 2019.

In order to comply with the provisions of this directive RLS is gathering information on the content of the new restricted substances in all materials that are being supplied to us.

Once the project will be completed, all Declarations of Conformity will be updated with explicit references to the 4 newly added substances in 2011/65/EU section. In the meantime the existing Declarations of conformity apply only to the original 2011/65/EU list of hazardous substances. The process will be completed within the legaly binding period.

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