

U.I. Lapp GmbH · Schulze-Delitzsch-Straße 25 · 70565 Stuttgart

To our valued customers

05.02.2016

## New RoHS (RoHS recast / RoHS II) - General statement

The "RoHS II" Directive 2011/65/EU restricts the use of certain substances in electrical and electronic equipment (EEE). It has replaced the old RoHS 2002/95/EC since 2013.

## Scope

RoHS II has extended the previous scope and has introduced the new category 11 that covers all "other EEE not covered by any of the [previous] categories". On the other hand, the existing scope exclusions have been updated, including large-scale stationary industrial tools and large-scale fixed installations, as well as means of transport, non-road mobile machinery for professional use or certain photovoltaic panels and R&D equipment. Cables with nominal voltage of less than 250V usually fall under category 11 ("other EEE"), or are not considered EEE themselves, i.e. in case they are applied as wiring that is contained within or integral to, EEE.

## **Lapp Group position**

The LAPP GROUP has attributed great importance to the subject of safety and the environment from a very early stage, and has been among the first to implement RoHS requirements systematically.

Irrespective of the scope of the RoHS II Directive, all products in the main catalogue of the Lapp Group are in compliance with the RoHS II Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment. These products do not contain any of the substances restricted by RoHS II or exceed the maximum concentrations stipulated therein, except for the Annex III exemptions of this Directive.

Substance	Limit	Deadline
Lead	0.1%	-
Mercury	0.1%	-
Cadmium	0.01%	1
Hexavalent chromium	0.1%	-
Polybrominated biphenyls (PBB)	0.1%	-
Polybrominated diphenyl ethers (PBDE)	0.1%	-
Additional substances introduced by 2015/863/EU:		
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%	2019-07-19
Butyl benzyl phthalate (BBP)	0.1%	2019-07-19
Dibutyl phthalate (DBP)	0.1%	2019-07-19
Diisobutyl phthalate (DIBP)	0.1%	2019-07-19

European Directive 2015/863/EU has added four additional substances to RoHS Annex II. These new restrictions will come into force 2019-07-19. However, the new substances have been known already from the REACH candidate list and our products of the main catalogue already comply with these requirements.

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Lapp Insulator is not affiliated with the Lapp Group

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