

DECLARATION of CONFORMITY Substances in Product

Within the European Union (EU), compliance with the applicable legal requirements is obligatory for every party putting products on the EU-Market.

The following Directives and Regulations restrict the use of hazardous substances in products and packaging (see also: www.osram.com/ile):

- Directive 2011/65/EU ("RoHS-Directive") incl. amendments Directive (EU) 2015/863 (see also http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm)
- Directive 2000/53/EC ("End-of-life vehicles – ELV")
- Directive 94/62/EC ("Packaging Directive")
- Regulation (EC) No 1907/2006 ("REACH") concerning the Registration, Evaluation, Authorization and Restriction of Chemicals

OSRAM Opto Semiconductors declares that

- OSRAM Opto Semiconductors has installed an internal management system which ensures compliance with the applicable legal requirements. This system includes products, parts and materials procured from suppliers.
- OSRAM Opto Semiconductors products do not contain the following substances exceeding defined maximum concentration values, unless in an application exempted by Annex of RoHS Directive (incl. amendments).

Substances / application	Maximum concentration values tolerated by weight in homogeneous materials
Lead (Pb)	0,1 %
Mercury (Hg)	0,1 %
Cadmium (Cd)	0,01 %
Hexavalent chromium (Cr ⁶⁺)	0,1 %
Polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE)	0,1 %
Bis(2-ethylhexyl) phthalate (DEHP) Benzyl butyl phthalate (BBP) Dibutyl phthalate (DBP) Diisobutyl phthalate (DIBP)	0,1 % (banned in EEE as of July 22, 2019)

Confirmation:



Ooi Wat Tang,
EHS Director
OSRAM Opto Semiconductors (M) Sdn. Bhd.
Date: May 10, 2018

Confirmation:



Nellie Tan,
Sales Operations Asia Region Director,
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Date: May 10, 2018