



## REACH

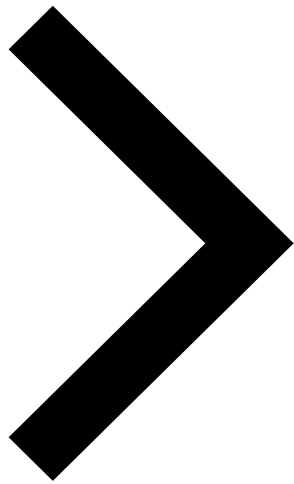
### REGULATION REACH

A conscientious handling of substances which are hazardous is second nature to LEDVANCE. Therefore it is a high ambition to avoid and reduce certain substances in products and processes above and beyond statutory regulations. Wherever this is not possible, we will inform our customers within the framework of the European regulation 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

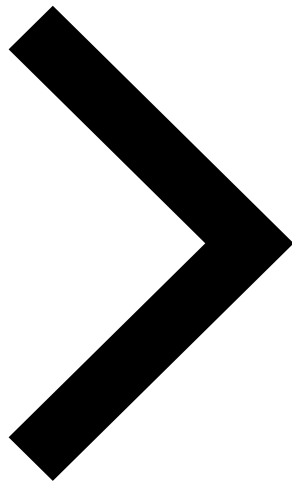
### INFORMATION REQUIREMENTS REGARDING SUBSTANCES IN PRODUCTS

According to Article 59 of the regulation, the European Chemicals Agency (ECHA) regularly publishes a candidate list of substances of very high concern (SVHC).

#### ECHA: CANDIDATE LIST



**ECHA: [WWW.ECHA.EUROPA.EU](http://WWW.ECHA.EUROPA.EU)**



### ARTICLE 33

As required by article 33 of the REACH-Regulation, LEDVANCE informs customers if certain products or its packaging contain one or more of the relevant substances in a concentration above 0.1 % weight per article, as soon as we become aware of the fact.



#### Customer information regarding Regulation (EC) 1907/2006 (REACH)

##### LEDVANCE: REACH Declaration

[View online](#)

PDF File (190.59 KB)

REACH is the European Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals which entered into force on 1 June 2007.

##### What are the objectives of REACH?

The overall aim of REACH is to ensure a high level of protection of human health and the environment against risks from chemicals. Achieving this aim requires substances that are not subject to high dangerousness, both in themselves and in finished products.

Authorities, e.g. the European Chemical Agency (ECHA), use test substance substances within the EU, ensure that use is made from subject to prior authorisation.

##### Does REACH affect lamps and luminaires?

Generally, REACH distinguishes between 'substance', 'mixture' and 'article'. Manufacturers and importers, respectively, must assess and determine what substance is applicable for their relevant products.

Lamps, luminaires and (electronic) components are 'articles'.

However, some provisions of REACH apply specifically to articles. An instance where this applies is the restriction of the use of certain chemicals or mixtures in articles.

##### Provisions for Articles

The following fundamental provisions of REACH are applicable for articles:

- Art. 17: (Restriction and evaluation of substances in articles)

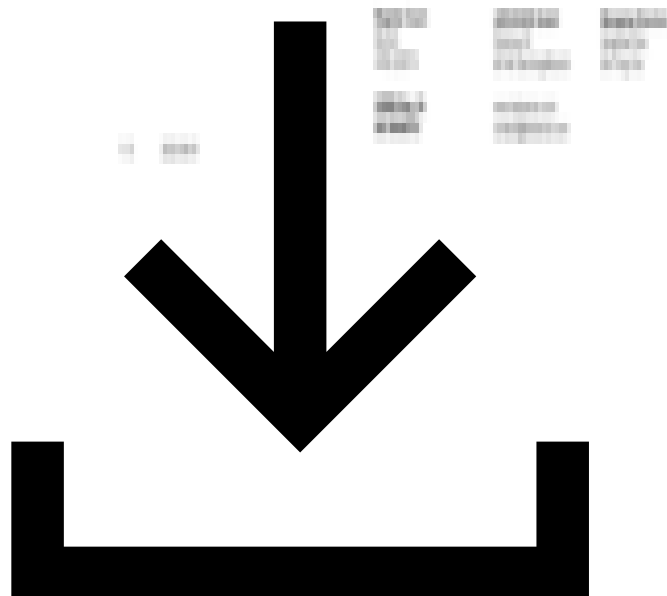
- Art. 17: "Information and communication in advertising is banned"
- Art. 18: "Supply of comparative information on substances is banned"
- Art. 19: "Restrictions on the use of certain dangerous substances is banned"

### Art. 2: "Registration and notification of substances is banned"

This provision is applicable to the "first supplier" of an article, i.e. the manufacturer or importer who places the article on the EU market, but not to other suppliers in the downstream supply chain unless the EU. The provisions of art. 2 therefore only concern (EU-manufactured) or the entity placing the products on the market.

When placing the products on the market (EU-manufactured) means that the provisions of art. 2 are fulfilled. There are no obligations for you as the purchaser of (EU-manufactured) products!

Find out if you're a "first supplier" [https://ec.europa.eu/chemicals/chemicals\\_en](https://ec.europa.eu/chemicals/chemicals_en) or "EU-manufacturer" [https://ec.europa.eu/chemicals/chemicals\\_en](https://ec.europa.eu/chemicals/chemicals_en) or "EU-manufacturer" [https://ec.europa.eu/chemicals/chemicals\\_en](https://ec.europa.eu/chemicals/chemicals_en)





Issue September 2017

## LEDVANCE: Information on article 33 "Candidate List"

PDF File (142.33 KB)

### Dear customer

On 1<sup>st</sup> June 2017 Regulation (EU) No 1005/2016 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals ("REACH") for which we are the first.

REACH contains the following regulations:

1. From 1 June 2018, manufacturers of substances and importers of substances in bulk or of substances in preparations containing into the European Community (EC) and the European Economic Area (EEA), must register those substances with the European Chemical Agency if the substances in question are manufactured or imported in quantities of at least 1 ton<sup>1</sup> and if they are not substances that are exempted from registration regulation. So-called "prior- to substances" = those are, for example, substances that are already on the existing substances in REACH = can be registered between 1 June 2018 and 1 December 2018. The registered substances do not have to be registered until later<sup>2</sup>, depending on the quantity manufactured/imported.
2. Suppliers of substances and preparations must provide the recipient with either a safety data sheet<sup>3</sup> or safety information<sup>4</sup>. In certain cases, the safety data sheet will be supplemented by an annex<sup>5</sup> ("extended safety data sheet"), showing the relevant exposure scenarios (including use and exposure categories where appropriate).
3. Manufacturers and importers of articles that are intended to release a substance under normal or reasonably foreseeable conditions of use must declare against the substance concerned if the total content in the articles is more than 1 ton<sup>6</sup>. For this purpose, the same registration periods apply as in the case of 1.
4. Manufacturers and importers of articles that contain more than 0.1 mass percent per article of a substance on the "candidate list" must provide the professional recipient and on request a consumer of the article with sufficient information to allow safe use of the article, including, as a minimum, the name of that substance<sup>7</sup>.
5. From July 1, 2018, users of chemicals (substances and preparations/articles) = so-called "downstream users" will have to comply with other obligations, but it comes later into effect. They have received an extended safety data sheet. Downstream users can provide appropriate information so as to assist the manufacturers of substances and importers of substances and preparations in registering them.<sup>8</sup>

<sup>1</sup>Article 10(1) of the Regulation of the European Parliament and of the Council of 8 November 2016 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH) establishes a European Chemical Agency (ECHA) to ensure the implementation of the Regulation and to coordinate the activities of the competent authorities in the Member States.

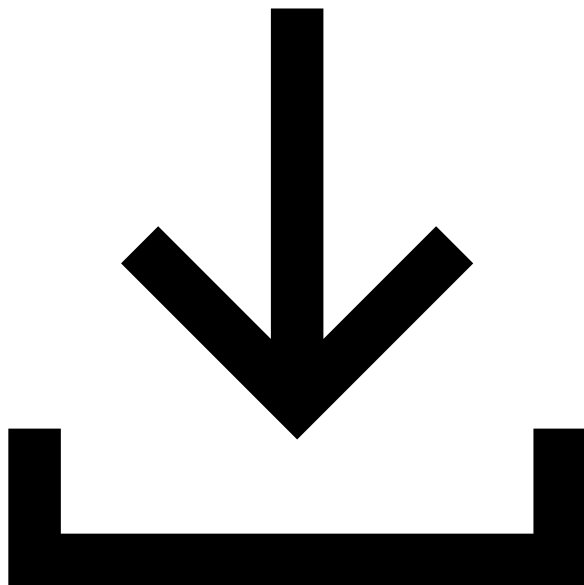
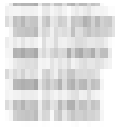
<sup>2</sup>Article 10(1)(b)

<sup>3</sup>Article 10(1)(c)

<sup>4</sup>Article 10(1)(d)

<sup>5</sup>Article 10(1)(e)

<sup>6</sup>Article 10(1)(f)





Most SVHC are not used in electrical and electronic equipment. In case LEDVANCE should become aware that a product includes an SVHC-substance, LEDVANCE will substitute this material if technically possible.

#### **BOMCHECK®**

Due to the dynamic changes of the above mentioned regulations and customer expectations, regular updates of these declarations are essential. In order to be able to manage all information requirements, LEDVANCE decided to join the substance declaration web-hosted database BOMcheck® ([www.bomcheck.net](http://www.bomcheck.net)).

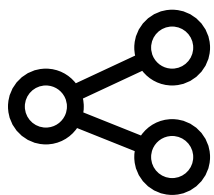
BOMcheck® is offering a regulatory compliance tool mainly designed to enable suppliers to provide declarations of conformity with REACH, RoHS and other restricted substances legislation. The BOMcheck® system offers the following benefits for LEDVANCE suppliers:

- Efficient and low cost method to demonstrate the compliance with legislation on hazardous substances including an electronic signature
- Expert guidance to create substance declarations for the manufacturer parts lists
- Keep up-to-date as new substances are added to RoHS and Annex XIV of REACH
- Easily supply information not only to LEDVANCE but all the suppliers customers
- Reducing the risk of regulatory non-compliance
- Possibility for LEDVANCE to access supplier substance declarations directly from BOMcheck® which enables LEDVANCE to make compliance assessments of its products.

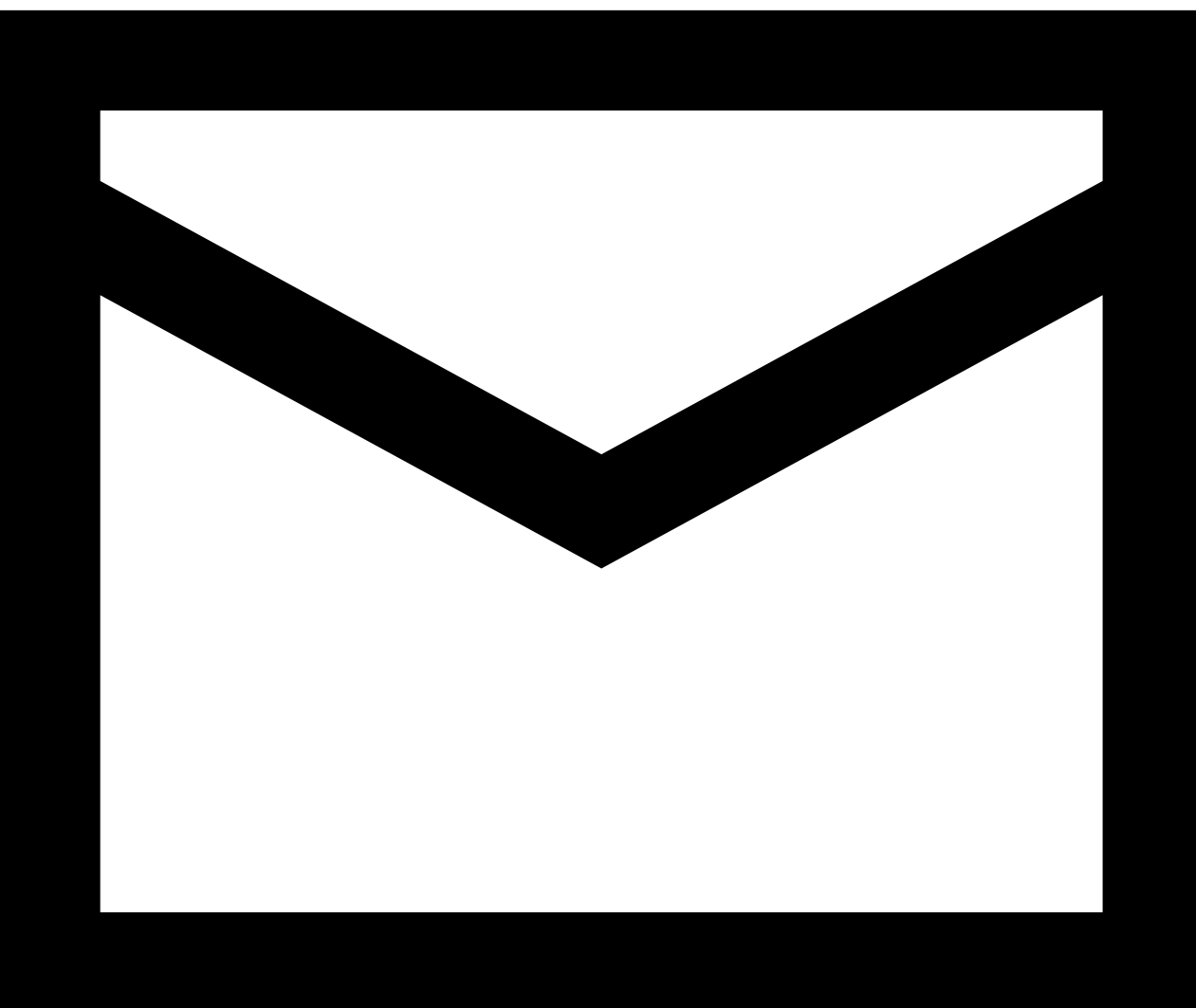
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### SELECTED COUNTRY

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