

Your reference/ your letter dated

Our letter of

Department
Q EHS

OSRAM GmbH
12.07.2021

Regulation (EC) No. 1907/2006 (REACH) – Article 33 (“Candidate List”)

Dear customer

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals¹ ("REACH") contains the following regulations:

1. Manufacturers of substances, and importers of substances as such or of substances in preparations (mixtures) into the European Community (EC) and the European Economic Area (EEA), must register these substances with the European Chemicals Agency if the substances in question are manufactured or imported in quantities of at least 1 t/a and if these are not substances that are exempted from compulsory registration².
2. Suppliers of substances and preparations must provide the recipient with either a safety data sheet³ or safety information⁴.
3. Manufacturers and importers of articles that are intended to release a substance under normal or reasonably foreseeable conditions of use must likewise register the substance concerned if its total content in the articles is more than 1 t/a⁵.
4. Manufacturers and importers of articles that contain more than 0.1 mass percent per article of a substance on the "candidate list" shall provide to the European Chemical Agency, 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 substance⁶.

¹ REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

² Article 6 of REACH.

³ Article 31 (1) of REACH.

⁴ Article 32 of REACH.

⁵ Article 7 (1) of REACH.

⁶ Article 33 of REACH.

Name
**Dr. Georg
Niedermeier**

Phone +49 89 6213-
3715

E-mail
**g.niedermeier
@osram.com**

Main Phone
6213-0

Main Fax
6213-20 20

Postal address:
OSRAM GmbH
80920 Munich

Office address:
OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich

OSRAM GmbH
Munich
Chairman of the
Supervisory Board:
Dr. Thomas Stockmeier

Managing Directors:
Ingo Bank (Chairman)
Babette Fröhlich

Commercial registry:
Munich HRB 201526
WEEE-Reg.-Nr. DE 71568000

You procure articles (not chemicals) from us which are not intended to release any substance under normal or reasonably foreseeable conditions of use.

Therefore, Material Safety Data Sheets are not available, which are only necessary for hazardous substances and preparations.

The so-called "candidate list of Substances of Very High Concern" (219 SVHC, dated 08th July 2021) according to article 59 (1, 10) of Regulation (EC) No. 1907/2006 ("REACH") has been published by ECHA (European Chemicals Agency, <https://echa.europa.eu/web/guest/candidate-list-table>).

As required by Article 33 OSRAM will inform customers, if certain products or its packaging contain one or more of these substances in a concentration above 0.1% weight per article, as soon as we become aware of the fact.

OSRAM complex products of business units Digital (DI) and Automotive(AM) listed on the following pages do contain the SVHC

LEAD CAS 7439-92-1 EC 231-100-4

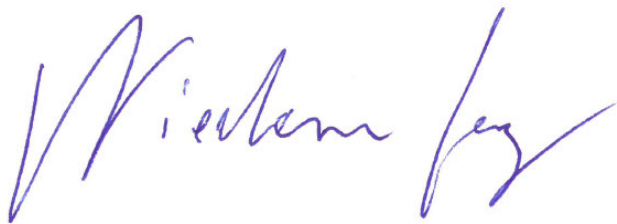
The products are safe for the user, no special safety requirements apply. The use of lead is restricted by EU Directive 2011/65/EU and allowed only in exempted applications according Annexes III and IV.

Currently according our available information no other SVHC are intentionally added in our production processes, monitoring of our suppliers is ongoing.

Under www.osram.com/reach you will find up-to-date information on all article 33-issues as well as affected OSRAM products.

Information related to this topic regarding products of OSRAM Opto Semiconductor GmbH you can find here: <https://www.osram.com/os/products/reach-information/index.jsp>.

In case of further questions please feel free to contact us by e-mail: reach@osram.com .



Dr. Georg Niedermeier
Environmental Product Engineering
Q EHS

OSRAM GmbH
Environment, Health and Safety
Briefadresse: 80920 München
Hausadresse: Marcel-Breuer-Straße 6
80807 München
OSRAM

OSRAM PRODUCT FAMILY
(incl. TRAXON, ECUE AND OTHER BRANDS)

TRAXON SOLUTIONS ALL PRODUCTS INCLUDING

TX WASHER
TX LINEAR
TX COVE
TX BOARD
TX TUBE
TX DOT
TX OTHERS

ECUE LIGHTING CONTROL

CONTROL ENGINES
INTERFACES & ACCESSORIES.
USER TERMINALS

OSRAM DYNAMIC LIGHTING SOLUTION

OSRAM WASHER
OSRAM LINEAR
OSRAM TUBE
OSRAM DOT
OSRAM STANDARD CUSTOM

ELECTRONIC CONTROL GEARS (ECG)

QUICKTRONIC (QT)
HALOTRONIC (HT)
POWERTONIC (PT)
OPTOTRONIC (OT)
OTHER ECG
MAGNETICS

LIGHT ENGINES AND MODULES

LED MODULES
ELEMENT SD
ELEMENT LA
ELEMENT OTHERS
FLEX & SIGNAGE

LIGHT MANAGEMENT SYSTEMS: COMPONENTS

DALIECO & BT CONTROLS
DALI PROFESSIONAL
HUBSENSE & ENCELIUM
STAND-ALONE SENSORS
CONNECTED SENSORS
TOUCH DIM
HTI DIMMER

LAMPS
COMPACT FLUORESCENT LAMPS FLUORESCENT LAMPS T5, T8 FLUORESCENT LAMPS T9/10/12 FL SPECIAL STARTER LED LAMPS LED CLASSIC LED SPOT LED TUBES LED SPECIAL
AUTOMOTIVE LAMPS HID: ELECTRONIC CONTROL GEARS
AUTOMOTIVE SSL
RETROFIT XLS LARP; JOULE LIDAR STYLE AMBIENT ACCESSORIES LUMINAIRES HEADLAMP
ENTERTAINMENT LIGHTING TRADITIONAL AND SSL
MOVING FIXTURES- STATIC FIXTURES STUDIOLINE FLUORESCENT ENTERTAINMENT LIGHTING: ELECTRONIC CONTROL GEARS PT-VIP CONTROL GEAR FOR PROJECTORS
MEDICAL FLUORESCENT AND UV LAMPS
XERADEX
FLUENCE
HORTICULTURE FIXTURES AND MODULES