

Statement on EU REACH Provisions

This statement reflects a common understanding of the global semiconductor device manufacturers on the EU REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (EU REACH) as well as the WeEn Semiconductors specific situation regarding EU REACH. It outlines the various obligations applicable to WeEn's products and the requirements regarding articles. Specifically EU REACH's requirements:

The European Chemicals Agency (ECHA) announced on 14 Jun 2023 that all 2 substances previously proposed as substances of Very High Concern (SVHC) have been added to the Candidate List. The Candidate List now contains 235 SVHCs (See full list in <https://echa.europa.eu/candidate-list-table>).

To inform recipients if an article placed on the European market contains a Substance of Very High Concern (SVHC) in excess of 0.1% by weight.

To notify ECHA if an article contains an SVHC in excess of 0.1% by weight and the total amount of the SVHC present in all articles produced or imported to the European market exceed one metric ton for every company per year.

Having evaluated supplier certifications and material composition declarations. To the best of its knowledge and belief, WeEn determined that:

Except as noted in the attached appendix, WeEn products do not contain the substances within the **235** entries currently on the SVHC Candidate List in excess of 0.1% by weight per article as published by ECHA with latest publication date 14-Jun-2023;

The weight of the SVHC candidate substances (see attached appendix) contained in WeEn products shipped into the EU has not exceeded one metric ton per year and annual reporting to ECHA is not required;

WeEn products do not contain any of the substances above the maximum limits under the given application in Annex XVII of the EU REACH Regulation.

Shawn LIN

Director, Quality
WeEn Semiconductors

15.Jul.2023

Appendix – EU REACH provisions

WeEn has identified materials within its products and packing materials that may contain EU REACH SVHC candidate substances in excess of 0.1% by weight. The substances are:

1. Diboron trioxide (EC# 215-125-8, CAS# 1303-86-2) per EU Decision ED/87/2012 on 2012/06/18 and Lead monoxide (EC# 215-267-0, CAS# 1317-36-8) per EU Decision ED/169/2012 on 2012/12/19. Some suppliers of glass lead frit or ceramic base material have reported one or more of these substances as a raw ingredient: Diboron trioxide, Lead monoxide. WeEn may declare these substances in excess of 0.1% by weight for impacted articles; however, these substances are not present in their original molecular form and cannot be released under normal or reasonably foreseeable conditions. EU REACH communications to customers and ECHA are not applicable for articles containing glass and ceramics since they are classified under EU REACH as UVCB substances (substance of unknown or variable composition, complex reaction products or biological material).
2. 4,4'-isopropylidenediphenol (EC # 201-245-8, CAS # 80-05-7) per EU Decision ED/01/2017 on 01/12/2017. Some suppliers of carrier tapes, epoxy resins, have reported this material, under the name “Bisphenol A”, in their material composition declaration as a raw polymer ingredient. WeEn may declare this substance in excess of 0.1% by weight for impacted articles; however, this substance, in its original molecular form is contained in these materials as a small residue and cannot be released under normal or reasonably foreseeable conditions.
3. Lead (EC# 231-100-4, CAS# 7439-92-1) per EU Decision ED/61/2018 on 2018/06/27. Some suppliers of solder materials (pastes, wires) have reported this substance in their material composition declaration. WeEn may declare this substance in excess of 0.1% by weight for impacted articles.

¹ Above declaration is based on feedback of suppliers' questionnaire, MSDS and test reports.
WeEn Semiconductors Co., Ltd.