



Accuris has added the following environmental document to the active parts as mentioned in the document from Nexperia as of 17-January-2023.

Thank You.

Statement on EU REACH Provisions

This statement highlights the common understanding among global semiconductor device manufacturers regarding EU REACH (Regulation (EC) No 1907/2006 of the European Parliament and of the Council) and Nexperia's specific situation. Our products are regarded as articles under EU REACH. Consequently, Nexperia is specifically required:

- To inform recipients if an article placed on the European market contains a Substance of Very High Concern (SVHC) exceeding 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 exceeds one ton per year;
- To cease shipment of articles containing EU REACH Annex XIV ("Authorization List") unless authorization has been obtained;
- To cease shipment of articles containing EU REACH Annex XVII substances ("Substances restricted under REACH") when restrictions apply.

After review of supplier certifications, material composition declarations, and Nexperia's own specifications, we have determined, to the best of our knowledge and belief, that:

- With the exception of those listed in the attached appendix, Nexperia products do not contain any substances covered by the **233** entries of the SVHC Candidate List in concentrations exceeding 0.1 % by weight, as of the latest publication date **2023-01-17**;¹
- The weight of the SVHCs contained in Nexperia products shipped into the EU has not exceeded one ton per year and annual reporting to ECHA is not required;
- Nexperia products do not contain the substances covered by the **59** entries under EU REACH Annex XIV as published by ECHA with latest publication date **2022-04-12**;¹
- Nexperia products do not contain any of the substances above the maximum limits under the given application in Annex XVII of the EU REACH Regulation.

For further details, please reach out to your Nexperia contact. In case you do not have a specific contact person, please get in touch with the nearest Sales office at nexperia.com/about/worldwide-locations/sales-offices.html or fill in the technical support form (after registration) available from nexperia.com/support/technical-support-form.html.



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¹ press releases available from <https://echa.europa.eu/news-and-events/news-alerts/all-news>

Appendix – EU REACH provisions

Nexperia Products

Nexperia has identified materials within its portfolio of active products that may contain SVHCs exceeding 0.1 % by weight. The substances are:

- Diboron trioxide (CAS No. 1303-86-2) per Decision ED/87/2012 on 2012-06-18^a
- Lead monoxide (CAS No. 1317-36-8) per Decision ED/169/2012 on 2012-12-19^a
- 4,4'-Isopropylidenediphenol (CAS No. 80-05-7) per Decision ED/01/2017 on 2017-01-12^b
- Lead (CAS No. 7439-92-1) per Decision ED/61/2018 on 2018-06-27^c

Notes:

- ^a Certain suppliers of glass lead frit, substrates, caps, and epoxy adhesives with a glass or ceramic base material have reported using diboron trioxide and/or lead monoxide as a raw ingredient. These substances are not present in the final product in their original molecular form and cannot be released under normal or reasonably foreseeable conditions. Therefore, EU REACH communications to customers and ECHA are not required for articles containing glass and ceramics, as they are classified as UVCB substances (substance of unknown or variable composition, complex reaction products or biological material).
- ^b Nexperia does not declare the presence of 4,4'-isopropylidenediphenol (Bisphenol A; CAS No. 80-05-7). Some materials may contain a copolymer that is synthesized from bisphenol A as one of the monomers. The monomer is not expected to be present in the final product in its original molecular form, but may be contained in trace amounts that cannot be released under normal or reasonably foreseeable conditions.
- ^c Some suppliers of solder materials (balls, pastes and wires), substrates, bumped semiconductor die and die shields have reported this substance in their material composition declaration. Nexperia may declare this substance in excess of 0.1 % by weight for impacted articles.

Obsolete Products

Obsolete products may have included SVHCs exceeding 0.1 % by weight in the past.

- Cobalt dichloride (CAS No. 7646-79-9) was designated an SVHC per Decision ED/67/2008 on 2010-10-28. Humidity indicator cards (HICs) sealed inside moisture control bags prior to 2009-12-31 may contain this substance.
- 2,2',6,6'-Tetrabromo-4,4'-isopropylidenediphenol (tetrabromobisphenol A; CAS No. 79-94-7), designated an SVHC per Decision D(2022)9120-DC on 2023-01-17. Products shipped before 2006-06-28 may contain this substance. Additionally, products shipped before 2017-04-27 may contain a copolymer synthesized from tetrabromobisphenol A as one of the monomers. The monomer is not expected to be present in the final product in its original molecular form, but may be contained in trace amounts that cannot be released under normal or reasonably foreseeable conditions.