



Contact name
Department
Phone
Fax

Dr. Stefan Hellmann
Engineering & Quality
+49 (0) 48 21 89 89 32
+49 (0) 48 21 89 89 89

Date

November 5th, 2025

To Whom it May Concern

European Regulation on Chemicals (REACH) - Relevance to products supplied by KOA

Dear Customer,

The European Regulation EC No. 1907/2006 REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) came into effect on June 1st, 2007, with the purpose of protecting human health and the environment and increasing the international competitiveness of European chemical industries.

We hereby inform you that the components we have supplied to you (see attached list) contain substances of very high concern (SVHC) according to the candidate list dated November 5, 2025, which exceed the threshold of 0.1% according to Article 33 of the REACH regulation. Further details on the affected components can be found in the attached list. Please note that these components contain one of the two substances mentioned below:

- Lead (Pb, CAS No. 7439-92-1), present as a terminal surface material.
- Decabromodiphenyl Ethane (DBDPE, CAS No. 84852-53-9), present as an isolation tube.

Please refer to the provided SCIP numbers for further details.

Additionally, we would like to draw your attention to Annex XVII of the REACH regulation, particularly Article 67, which imposes restrictions on certain hazardous substances and requires notification when these substances are present in articles above specified thresholds. Some KOA products include Lead Oxide (PbO, CAS no. 1317-36-8) and Diboron Trioxide (B₂O₃, CAS no. 1303-86-2), which are used as raw materials in glass and ceramics. These multi-constituent substances (UVCB) do not have a CAS number and are not listed as SVHCs. According to official statements from JEITA and ZVEI, KOA does not classify Lead Oxide and Diboron Trioxide as SVHCs when they are embedded in glass or ceramics, and thus they are not subject to the restrictions outlined in Article 67 of Annex XVII.

Dr. Stefan Hellmann
Managing Director
Engineering & Quality