

- EC-chemical regulation REACH/EC No. 1907/2006
- REACH/EC No 1907/2006 Article 67 (Annex XVII–Restriction List)
- Polycyclic aromatic hydrocarbons (PAK*) resp. polycyclic aromatic hydrocarbons (PAH*)
- Decabromdiphenylether (DekaBDE)
- **SVHC** (list of SVHC by ECHA Number of substances on the Candidate List: 224 (last updated: 10th June 2022)
Link: <https://echa.europa.eu/candidate-list-table>
- DMF (EU directive 2001/95/EC, valid 1st Mai 2009)

Planegg, 11.07.2022

To whom it may concern,

REACH (Regulation, Evaluation, Authorisation and Restriction of Chemicals)

We hereby confirm that our products except production range:

- KX-327S(T) and KX-327L(T)
- KX-C

are to be considered as products according to Article 3(3) of the REACH edict.

All chemical substances of the products (in any case not exceeding the 1 ton limit for those substances which must be registered) will not be released during proper operation (article 7 of the REACH edict) and are not concerned by the regulations of article 57 and 59 as well ("substances of very high concern").

According to the current legal situation, therefore there is no need to pre-register or register any of these substances.

We assure you that we are monitoring the development of the European chemicals legal situation and check the status of the substances on a regular basis. In case of relevant changes we will inform you immediately.

DMF (Dimethylfumarat)

According to EC guideline 2001/95/EC the Commission of European Community has decided on 17th March 2009, that, starting 1st May 2009 all products which contain Biocide Dimethylfumarat (DMF) are no longer to be sold.

All goods with a higher concentration than 0,1 mg/kg has to be withdrawn from sale.

SVHC (list of SVHC by ECHA Number of substances on the Candidate List: 224 (last updated: 10th June 2022)

Non of the mentioned substances in the list of ECHA is used in our products or does not exceed in any case the limit of 0,1 wt-%.

Exception: Lead, CAS Number: 7439-92-1 for our production range:

KX-327S contains 0,77 % and KX-327L contains 1,06 %.

KX-C contains 1,6 %.

Remarks: RoHS exemption 7a and 7c I Annex III.

PAK/PAH, DecaBDE (Polycyclic aromatic hydrocarbons/ polycyclic aromatic hydroaromats/ Decabromediphenylether (DekaBDE))

The German Federal Office For Risk Evaluation (BfR) in co-operation with the ZEK committee (central circle for exchange of experiences) issued a PAH document (Polycyclic Aromatic Hydrocarbons, ZEK 01-08). This document has been developed in order to have a unified method of investigation for PAH contents for all authorized laboratories. This method must be used as the only one for all products since April 1, 2008 during GS-certification procedures. This is due to a resolution of the Commission for Technical Working Materials and Consumer Products (AtAV) as of November 20, 2007 with regard to the requirements of chapter 4.1 of PAH document ZEK 01-08.

Information according to article 33 clause 1 of REACH

We hereby confirm that our products:

Quartzes, oscillators, resonators and filters

are free from **PAK/PAH** and **DecaBDE** and **DMF**.

Please contact us for further information or any other questions related to this matter.

REACH contact: info@geyer-electronic.de

A handwritten signature in blue ink, appearing to read "A. Sulzbach".

Mit freundlichen Grüßen / best regards

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***PAK (PAH)**

Naphthalin, Anthracen, Phenanthren, Tetracren, Chrysen, Pyren, Pentacen, Pentaphan, Hexacen, Heptaphen, Heptacen, Coronen. Trinaphthylen