



DRIVING EMBEDDED EXCELLENCE

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ETAS Customer Information

Customer information according to
REACH regulation (EC) No.1907/2006 Art. 33 Para. 1

Your Sign/Message from	Our Department/Contact	Phone	Date
REACH Declaration	ETAS/Quality Management	+49 711 3423-0	2020/09/18

Dear Customer:

The European chemicals regulation REACH ensures a high level of protection for human health and the environment. According to REACH, manufacturers, importers, and downstream users of their chemicals must register and they are themselves responsible for the safe use of these chemicals.

In terms of the REACH regulation (EC) No.1907/2006, ETAS GmbH is a "downstream user." You order only non-chemical products from us with which under normal and reasonably foreseeable conditions of usage, no material is released. Thus there is no duty of registration for ETAS GmbH and there is also no obligation to create safety data sheets.

According to Article 33 of the REACH regulation, we are obligated to inform our customers as soon as we have information about the presence of a material from the so-called candidate list (<https://echa.europa.eu/de/candidate-list-table>) in a concentration of more than 0.1 percent weight by weight (w/w). This information must include at least the name of the affected material. Because we value high delivery reliability and product safety, naturally we take this duty to inform very seriously.

The check whether a product or packaging contains one of the materials from the candidate list is an ongoing process. We are in close contact with our suppliers about this.

Components from the following ETAS products contain materials from the candidate list in a concentration higher than 0.1%.

Product	Component	Material	CAS No.
BR_XETK-S3	FPGA	4,4'isopropylidenediphenol	80-05-7
CBAL410.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL4105.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL411.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL4115.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL451.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL4515.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL452.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL4525.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL455.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL463.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL4635.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL472.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBAL472.1-5	Zener diode	Lead(II)-oxide	1317-36-8
CBAL4725.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBEP110-2	Zener diode	Lead(II)-oxide	1317-36-8
CBEP1105-2	Zener diode	Lead(II)-oxide	1317-36-8
CBEP120-2	Zener diode	Lead(II)-oxide	1317-36-8
CBEP1205-2	Zener diode	Lead(II)-oxide	1317-36-8
CBEP310.1-5	Zener diode	Lead(II)-oxide	1317-36-8
CBEP410.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBEP4105.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBEP415.1-5	Zener diode	Lead(II)-oxide	1317-36-8
CBEP4155.1-5	Zener diode	Lead(II)-oxide	1317-36-8
CBEP420.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBEP4205.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBEP425.1-3	Zener diode	Lead(II)-oxide	1317-36-8

Product	Component	Material	CAS No.
CBEP4255.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBEP430.1-0m5	Zener diode	Lead(II)-oxide	1317-36-8
CBEP4305.1-0m5	Zener diode	Lead(II)-oxide	1317-36-8
CBEP450.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBEP4505.1-3	Zener diode	Lead(II)-oxide	1317-36-8
CBEP480.1-3	Zener diode	Lead(II)-oxide	1317-36-8
ES160.1	Resistor	Blei	7439-92-1
ES160.1-S	Resistor	Blei	7439-92-1
ES162.1	Resistor	Blei	7439-92-1
ES165.1	Resistor	Blei	7439-92-1
ES410.1	Zener diode	Lead(II)-oxide	1317-36-8
ES411.1	Zener diode	Lead(II)-oxide	1317-36-8
ES413.1-L0B	Zener diode	Lead(II)-oxide	1317-36-8
ES413.1-L1B	Zener diode	Lead(II)-oxide	1317-36-8
ES413.1-OW	Zener diode	Lead(II)-oxide	1317-36-8
ES415.1	Zener diode	Lead(II)-oxide	1317-36-8
ES420.1	Zener diode	Lead(II)-oxide	1317-36-8
ES421.1-K	Zener diode	Lead(II)-oxide	1317-36-8
ES430.1	Zener diode	Lead(II)-oxide	1317-36-8
ES432.1	Zener diode	Lead(II)-oxide	1317-36-8
ES441.1	Zener diode	Lead(II)-oxide	1317-36-8
ES523.1	Zener diode	Lead(II)-oxide	1317-36-8
ES5350.1	Zener diode	Lead(II)-oxide	1317-36-8
ES593.1-D	Zener diode	Lead(II)-oxide	1317-36-8
ES600.2	Zener diode	Lead(II)-oxide	1317-36-8
ES630.1	Zener diode	Lead(II)-oxide	1317-36-8
ES631.1	Zener diode	Lead(II)-oxide	1317-36-8
ES635.1	Zener diode	Lead(II)-oxide	1317-36-8
ES636.1	Zener diode	Lead(II)-oxide	1317-36-8

Product	Component	Material	CAS No.
ES720.1-16	Zener diode	Lead(II)-oxide	1317-36-8
ES720.1-8	Zener diode	Lead(II)-oxide	1317-36-8
ES930.1	Zener diode	Lead(II)-oxide	1317-36-8
FETK T1.1	Circuit board	2-Methyl-4'-(methylthio)-2-morpholinopropiophenone	71868-10-5
FETK-S2.1	Circuit board	2-Methyl-4'-(methylthio)-2-morpholinopropiophenone	71868-10-5
GETK_P3	Clock generator	Lead	7439-92-1
GETK_P3	Circuit board	2-Methyl-4'-(methylthio)-2-morpholinopropiophenone	71868-10-5

After evaluation of the present information together with our suppliers, no special precautions are required for the safe use of the products since the materials listed are bound in the products and are not released in normal use.

Together with its suppliers, ETAS GmbH will make all efforts to replace these substances as quickly as possible.

We will continue to monitor the candidate list and Annex XIV and have asked our suppliers to provide updated information as soon as there are relevant changes.