

December 2023

REACH Statement

The Regulation (EC) No 1907/2006 on Registration, Evaluation, Authorization and Restriction of Chemicals, also known as REACH, shall primarily ensure protection of human health and the environment. Therefore it stipulates various obligations for different types of economic operators.

The current list of SVHCs ("Candidate List") is published by the European Chemicals Agency ("ECHA") and may be accessed at <https://echa.europa.eu/en/candidate-list-table>.

We do not use the substances listed there in our production processes. Whether the substances are used by our suppliers is something we are continually investigating.

AvE is aware of the requirements stated in Article 33 of the REACH Regulation and endeavors to provide its customers with relevant information available from its suppliers in a timely manner.

We supply articles, our products are not classified as substances or mixtures. Therefore, we are neither subject to the obligation to register nor to the obligation to prepare safety data sheets. Furthermore, under normal and foreseeable conditions of use, no relevant substance is released from our products.

RoHS Statement

The Directive 2011/65/EU on the Restriction of the use of certain Hazardous Substances (RoHS II), replacing Directive 2002/95/EC (RoHS I), targets Electrical and Electronic Equipment (EEE) in order to avoid adverse impacts on human health and the environment.

RoHS Directive 2011/65/EU was amended by the Directive (EU) 2015/863, which was published in June 2015. Four additional substances (phthalates) were added to Annex II of the original RoHS Directive. The provisions regarding the restriction of the newly added substances in 'Electrical and Electronic Equipment' apply from 22.07.2019. For medical devices and for monitoring and control instruments there is an additional two-year grace period.

Annex II of the RoHS Directive now contains the following list of restricted substances and their tolerated maximum concentration values (MCV) by weight (w/w) in homogeneous materials (specific exemptions may apply or products be out of scope):

Restricted substances	MCV in % (w/w)
Lead (Pb)	0.1
Mercury (Hg)	0.1
Cadmium (Cd)	0.01
Hexavalent chromium (Cr (VI))	0.1
Polybrominated biphenyls (PBB)	0.1
Polybrominated diphenyl ethers (PBDE)	0.1
Bis(2-ethylhexyl) phthalate (DEHP)	0.1 (from 22.07.2019)
Butyl benzyl phthalate (BBP)	0.1 (from 22.07.2019)
Dibutyl phthalate (DBP)	0.1 (from 22.07.2019)
Diisobutyl phthalate (DIBP)	0.1 (from 22.07.2019)

We do not use the substances in our production processes. Whether the substances are used by our suppliers is something we are continually investigating. Lead alloys are used in some electronic parts but the RoHS Directive has issued exemptions to this application.

Best regards,

Avnet Embedded GmbH

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