

California Proposition 65 - Position Statement

Hüllhorst, 25.05.2023

California Proposition 65 (Prop 65), officially known as the Safe Drinking Water & Toxic Enforcement Act of 1986 (<https://oehha.ca.gov/proposition-65>), contains a list of chemicals and exposure thresholds that the State of California believes pose a risk of cancer, birth defects, or other reproductive harm.

Trenz Electronic GmbH is a supplier of FPGA and SoC modules that are not intended as consumer products. Trenz Electronic GmbH recommends to wear always appropriate personal ESD protective equipment, including gloves, when handling products manufactured by us and that Trenz Electronic GmbH products will be fully assembled before end use. Once installed, there should be no exposure pathway for Prop 65 substances used in Trenz Electronic GmbH's products under normal use.

Therefore, Trenz Electronic GmbH does not see a directly recognizable risk of exposure by ingestion, inhalation, or absorption through the skin to any of the chemicals listed in the current Prop 65 list when used as intended. Nevertheless, out of an abundance of caution and in the event that Trenz Electronic GmbH products are misused or used in ways we cannot anticipate, we are issuing this statement precautionary.

Trenz Electronic GmbH regularly compares the substances potentially contained in its standard products with the Proposition-65 list.

The following listed substances may be present in the surface layer of printed circuit boards installed by Trenz Electronic GmbH up to a concentration of 0.1 mass percent.

Under normal use, there is no significant possibility of exposure or release:

Substance	CAS No.	Details
Antimony trioxide	1309-64-4	In some flex laminates
Bisphenol A (BPA)	80-05-7	In some laminates and soldermask
C.I. Solvent Yellow	14 842-07-9	In some varnishes for position printing
N,N-Dimethylacetamide	127-19-5	In some flex laminates
Lead	7439-92-1	In HAL Pb surface
Nickel	7440-02-0	In some lead-free solders
Tetrabromobisphenol	A 79-94-7	In some laminates

Compliance Trenz Electronic GmbH

The current list can be found at: <https://oehha.ca.gov/proposition-65/proposition-65-list>