



TPP RoHS Statement

RoHS (Restriction of Hazardous Substances) is linked to the European Union Directive 2011/65/EU (commonly referred to as RoHS 2) and its amendment, Directive 2015/863, which expanded the list of restricted substances. These directives limit the use of ten hazardous substances in electrical and electronic products by setting maximum permitted levels. The restricted substances are lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), and four phthalates (DEHP, BBP, DBP, and DIBP).

All applicable products placed on the European market after July 1, 2006, must be RoHS compliant. The restriction of the four additional phthalates under RoHS 3 took effect on July 22, 2019, for most product categories and on July 22, 2021, for medical devices and monitoring/control instruments. RoHS exemptions are periodically updated, with the most recent amendment (Directive (EU) 2024/232) granting exemptions for cadmium and lead in specific recovered PVC applications until May 28, 2028.

The RoHS Directive is part of a broader legislative effort to reduce environmental and health risks associated with hazardous e-waste. It operates alongside the Waste Electrical and Electronic Equipment (WEEE) Directive, which sets targets for the collection, recycling, and recovery of electronic equipment.

Although Switzerland is not a member of the European Union, it aligns its regulations with RoHS through Annex 2.18 of the Swiss Chemical Risk Reduction Ordinance (ORRChem).

TPP ensures full compliance with these regulations by manufacturing products using virgin medical-grade polypropylene (PP), polystyrene (PS), and polyethylene (PE), all of which are free from restricted substances. No foreign materials are introduced during the manufacturing process. This commitment is reflected in each quality certificate under the sections "Biological Safety" and "Granulate Material." By adhering to these standards, TPP guarantees the highest level of safety, preventing the leaching of harmful substances into probes.

TPP Techno Plastic Products AG

Disclaimer

TPP products are for research use only and not for clinical, diagnostic or therapeutic use. All products are intended for use by trained personnel that are familiar with safe laboratory practices.

TPP assumes no responsibility for damage or defects resulting from improper or unauthorized use. It is the responsibility of the user to store, handle, and use the products in accordance with the instructions provided.

TPP does not warrant the completeness or accuracy of this TechDoc. TPP's recommendations are intended as general guidelines and may not cover all possible scenarios. TPP shall not be liable for any indirect, incidental, consequential, or special damages arising out of the use or inability to use the information in this TechDoc.

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Source: European Union Directives 2011/65/EU and 2015/863/EU on the restriction of hazardous substances in electrical and electronic equipment (RoHS). European Commission, Environment Directorate-General.