Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA

Dec 7, 2021

Dear Customer,

Farnell (trading as Farnell in Europe, Newark in N. America, and element14 in APAC) is aware of the January 2021 US Environmental Protection Agency (EPA) ruling under Section 6(h) of the Toxic Substances Control Act (TSCA) that places various prohibitions on the five chemicals below.

- 2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP) (CASRN 732-26-3)
- Decabromodiphenyl ether (decaBDE) (CASRN 1163-19-5)
- Hexachlorobutadiene (HCBD) (CASRN 87-68-3)
- Pentachlorothiophenol (PCTP) (CASRN 133-49-3)
- Phenol, isopropylated phosphate (3:1) (PIP (3:1)) (CASRN 68937-41-7)

These chemicals are considered to be persistent, bioaccumulative and toxic (PBT). Per the EPA “these chemicals build up in the environment over time and can therefore have potential risks for exposed populations, including the general population, consumers and commercial users, and susceptible subpopulations (such as workers, subsistence fishers, tribes and children).”

The prohibitions on PIP (3:1), which can be used as a plasticizer and flame retardant in plastic components such as PVC wire covers and casings, will likely have the biggest impact on the products that we distribute. Recently, the EPA extended the compliance date for PIP (3:1)-containing articles until October 31, 2024.

Our suppliers must ensure their products are compliant with TSCA’s Section 6(h) PBT requirements, and as part of our due diligence efforts we are surveying our suppliers to determine their level of compliance. Also, as a service to our customers we can query suppliers regarding their TSCA compliance status for a small number of items. However, we cannot provide blanket compliance statements regarding all of the products that we distribute.
Thank you for your business and partnership, and if you have additional questions please do reach out to us.

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