



Swagelok Company
29500 Solon Road
Solon, Ohio 44139
440.248.4600

August 12, 2021

Subject: TSCA Notice Update on Potential Chemicals present in Swagelok Products

In response to customer inquiries regarding Swagelok Products relative to the five newly added chemicals as listed under the Toxic Substances Control Act (TSCA) Section 6(h), which the U.S. EPA has issued final rules in December 2020 effective from February 5, 2021.

The EPA final rule for these five listed chemicals is prohibiting the manufacture, processing, and distribution in commerce of the chemicals or products containing the chemicals with certain exceptions.

- **Decabromodiphenyl ether (DecaBDE):** A flame retardant in plastic enclosures for televisions, computers, audio and video equipment, textiles and upholstered articles, wire and cables for communication and electronic equipment, and other applications.
- **Phenol, isopropylated phosphate (3:1) (PIP (3:1)):** A plasticizer, a flame retardant, an anti-wear additive, or an anti-compressibility additive in hydraulic fluid, lubricating oils, lubricants and greases, various industrial coatings, adhesives, sealants, and plastic articles.
- **2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP):** An intermediate/reactant in processing and is incorporated into formulations destined for fuel and fuel-related additives.
- **Hexachlorobutadiene (HCBd):** A chemical used as a halogenated aliphatic hydrocarbon that is produced as a byproduct during the manufacture of chlorinated hydrocarbons.
- **Pentachlorothiophenol (PCTP):** A chemical used to make rubber more pliable in industrial uses.

SOURCE: <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>

To the best of our knowledge, these five chemicals are not present nor intentionally added to any Swagelok product. The compliance of Swagelok products under with the chemical restrictions of TSCA is based upon information obtained from suppliers, manufacturers, and other sources which Swagelok believes are reliable.

All Metal Products (tube fittings, pipe fittings, flange adapters, sample cylinders, etc.)	Swagelok products composed of only metal materials are TSCA compliant.
Valves, Regulators, and Hoses / Flexible Tubing	Based on the information received as of the date of this letter, all Swagelok valve, regulator, and hose / flexible tubing products are TSCA compliant.
Analytical Instrumentation, Electronics, and Tools (tube benders, tube facing tools, smart products, welding systems, etc.)	As of the date of this letter, no non-compliances have been reported. Swagelok is continuing to work with suppliers to fully evaluate these products against TSCA.

Swagelok is continuing to identify and confirm that Swagelok products meet the U.S. EPA final rules for the above chemicals. Please contact your authorized Swagelok representative for further assistance.

Sincerely,



Steven J. Volcansek
Manager – Corporate Compliance

