



Appvion gives you lots of reasons to choose our thermal paper. Product safety is certainly key among them.

Appvion discontinued use of BPA in 2006

We dropped BPA from our thermal paper formulation in 2006 because toxicology reports and available studies caused growing concerns about the safety of the chemical. In light of the scientific evidence, we felt such action was the responsible thing to do. Ongoing media attention to the presence of BPA in products including plastics, food containers and direct thermal receipts has prompted inquiries about what materials Appvion uses to make BPA-free direct thermal paper.

Appvion Replaced BPA with 4-Hydroxyphenyl Sulfone (BPS)

After surveying the available data about a variety of substitutes, we replaced BPA with 4-hydroxyphenyl sulfone (sometimes called BPS), a member of a family of thermal developers that can generally be referred to as diphenylsulfones. They are chemically and structurally different than BPA.

Appvion Participated in EPA Partnership Program to Evaluate BPA Alternatives

Appvion actively participated in the EPA's [Design for the Environment](#) (DfE) partnership program. Through DfE, multiple stakeholders – including manufacturers, retailers, public interest groups and regulators – were engaged in evaluating safer alternatives to BPA for use in thermal paper. As part of our long commitment to producing BPA-free thermal paper, we welcomed this rigorous safety review of BPS and other potential BPA substitutes. Through all these efforts, we expect to continue to provide market-leading innovations and improvements to our customers.

Ongoing evaluation of credible scientific data

Appvion's goal is to fully integrate sustainability principles into our business to be a leader in economic, social and environmental stewardship. We continue to work with our chemical suppliers and monitor the latest research on thermal developers. We seek new information and technologies that might offer additional opportunities to improve our products. We will continue to base our decisions about product safety on broadly accepted practices for the scientific assessment as well as on published and accepted scientific studies and data.

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