



SYNCO CHEMICAL CORPORATION



PTFE Products and PFOA

September 2019

There has been a great deal of publicity surrounding the issue of PFOA (perfluorooctanoic acid) in PTFE (polytetrafluoroethylene). We have PTFE trademarked under the name Syncolon®. The following is a summary of what we know about this subject.

Prior to 2006, PFOA was used as a component in some commercial grades of PTFE. In 2006, EPA and the eight major companies in the PTFE industry launched the 2010/15 PFOA Stewardship Program, in which companies committed to reduce global facility emissions and product content of PFOA and related chemicals by 95 percent by 2010, and to work toward eliminating emissions and product content by 2015.

Synco Chemical Corporation PTFE grades contain no intentionally added PFOA, nor are these materials processed in any of our manufacturing equipment.

In 2017, the EU published measures to regulate PFOA, its salts and related substances under Annex XVII of REACH. The new law (EU 2017/1000) will be implemented in phases, starting July 4, 2020. Under this new law, trace content of PFOA will be regulated to <25 ppb, and trace content of PFOA-related substances regulated to <1,000 ppb.

Since trace levels of PFOA can potentially be generated during the manufacturing process for PTFE powders, we are in the process of implementing a purification step to ensure that our PTFE products will meet the regulatory requirements of EU 2017/1000. Note that the formulas and micronization processes will be unchanged, and that the purified products will perform identically to current production.

Kevin Wall

A handwritten signature in black ink that reads "Kevin Wall".

Regulatory / Quality Control Manager
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