

Badger Fire Protection
1016 Corporate Park Drive
Mebane, NC 23702



June 15, 2021

RE: Product / Material Review - Polyfluoroalkyl Substances (“PFAS”)

Dear Customer:

Under the Toxic Substances Control Act (TSCA), the Environmental Protection Agency (EPA) has implemented new rules/regulations on long chain perfluorinated carboxylate chemical substances (LCPFAC). The term LCPFAC refers to the long-chain category of perfluorinated carboxylate chemical substances with perfluorinated carbon chain lengths equal to or greater than seven carbons and less than or equal to 20 carbons. The EPA has not established regulations for short chain perfluorinated carboxylate chemical substances – which have a carbon chain length less than seven carbons.

The agent formulation utilized in Badger AR-AFFF Foam fire extinguisher model F-250 is supplied by National Foam. This agent contains short chain (C6 – six carbon chain length) PFAS within the ingredients. The C6 formulation contains at least trace amounts of long chain (C8) chemical substances. In an abundance of caution and in accordance with the guidance by the manufacturer of the agent, it was determined that we should align with CA Prop 65 “Clear and Reasonable Warning” requirements and subsequently apply a warning label due to the low level risk of contamination with trace amounts of chemicals listed under Proposition 65 including Perfluorooctanoic Acid (“PFOA”) – a long chain PFAS (C8 – eight carbon chain length).

Best Regards,

Scott Garmon
Product Mgr, Fire Suppression
Badger Fire Protection / Walter Kidde Portable Equipment