PFNA began to be produced in the 1970s and was mostly made in Japan. PFNA’s primary use is as a processing aid in the emulsion process used to make fluoropolymers, mainly polyvinylidene fluoride (PVDF), similar to the use of PFOA as a processing aid in the production of PTFE. PVDF is resistant to high temperatures and is chemically non-reactive, and its uses include valves, pipes, and other components which come into contact with reactive chemicals and insulation for wire and printed circuit boards.