

**Avon Protection** 

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To Whom it May Concern,

Filters produced by Avon Protection are compliant to all known PFAS related regulations as of the writing of this letter.

## Response Regarding Product Use, PFAS Content, and Disposal Considerations

When used under reasonable conditions and in accordance with the applicable User Instructions, Avon Protection products do not present a health hazard. It is important to note, however, that use or processing of these products in a manner inconsistent with the User Instructions or the guidance provided by Avon may affect product performance and could pose potential health or safety risks.

## **Disposal Considerations**

Used filter cartridges and canisters should be disposed of in a manner consistent with the substance to which they were exposed. Recovery is recommended where feasible. Unused cartridges and canisters may be disposed of in accordance with applicable international, national, regional, and local regulations, such as through approved sanitary landfill methods. Avon's filter products have passed the U.S. EPA's Toxicity Characteristic Leaching Procedure (TCLP) testing protocol, with no detectable metal or organic materials above reporting limits. Avoid disposal methods that involve incineration of PTFE-containing materials

## **PFAS and Filter Media**

Avon filters may incorporate polytetrafluoroethylene (PTFE), a fluoropolymer that is chemically classified as a PFAS. PTFE is a long-chain, inert material that poses no health risk due to its stability and inability to penetrate biological cell membranes. While some short-chain PFAS chemicals were historically used in the production of PTFE, our supplier has confirmed that no such substances remain in the PTFE used in our filters.

PTFE plays a critical role in the performance and reliability of our filters. Its unique properties, such as low breathing resistance, water and oil repellency, and robustness under operational stress, make it essential to delivering lightweight, compact, and highly protective filters. Replacing PTFE would significantly compromise the effectiveness of our products, particularly in life-critical defense applications.

Avon does not consider PTFE, in its finished and stable form, to be a distinct health risk. However, we recognize the broader regulatory and environmental considerations associated with PFAS-classified materials. As such, we are:

- Maintaining close collaboration with our suppliers to ensure compliance with evolving PFAS regulations
- Exploring alternative media technologies to enable future transitions away from fluorinated materials while maintaining the high protection standards expected by our customers

Avon remains committed to safeguarding both user health and environmental responsibility while delivering the performance required for mission-critical protection.

Signed,

Principal Scientist, Filter Technology Group

Jacob Burus