

## Subject: Pall Corporation Statement concerning PFASs in articles and materials supplied by Pall.

## **General Information on PFASs:**

Perfluoroalkyl and Polyfluoroalkyl substances (PFASs) are perceived as a global environmental concern and feature in many existing and developing environmentally driven requirements. This may impact the future availability of materials produced using these substances due to cessation of supply of material availability in the market. Most Pall Corporation filters do not employ perfluoropolymer or polyfluoropolymer materials in their construction or processing, and for these products the most likely source of any PFAS presence is through unintentional contact. These unintended levels are expected to be very low and as such, Pall Corporation will not undertake further PFAS investigations for these families of products.

## However please note:

PFOA, PFOS, their salts and related compounds, are already subject to specific regulatory restrictions in Europe, United States, and many Asian countries. We can confirm that products supplied to Pall Corporation customers do not contain the short chain perfluoroalkyl substances: perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS), their salts, and related compounds, at levels in excess of the current European Union limits for 'Persistent Organic Pollutants'. With the exception of Versapor® and Supor® membranes which employ an 'R' type perfluoroalkyl substance as a membrane treatment in their manufacturing process, please see their Product Safety Data Information available on the Pall website page at <u>Product Safety Data Information (pall.com)</u> for details.

With respect to other short chain PFAS chemicals, the following products supplied to Pall Corporation's customers employ a perfluoroalkyl substance as a membrane treatment in the manufacturing process.

- Versapor RC membrane products
- Supor RC membrane product

The manufacturing team is monitoring the regulatory landscape and will comply with any applicable disclosures or product registrations for these materials.

Also, certain Pall product families do employ per-fluoropolymer, or long chain, poly-fluoropolymer materials (e.g. PTFE, PVDF, PFA, FEP, or fluoroelastomers) in their construction or processing. Therefore, Pall has initiated working with its suppliers to evaluate continued availability of these materials and identify PFASs that are intended to be present, or residuals that are likely to be present. Additionally, Pall is investigating industry research and development of new non-PFAS related alternatives that will meet Regulatory requirements now and as they change in the future. As these materials become available in the marketplace for purchase, we will integrate these into our products to allow us to meet our customer's needs. As per our standard processes we will continuously evaluate any or all supply chain impacts caused by PFAS and inform our customer base of alternative product offerings as they become available. But where alternatives are not available, Pall, when requested, will work with customers to provide information they may require regarding PFAS substances, and inform of any situation which might result in cessation of availability.

This activity is subject to regular review in relation to any changes to the above, including new or revised details of legislative or regulatory needs as they are identified."

Prepared by Pall Corporation, Industrial Regulatory and Quality Compliance

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To the best of our knowledge this information is accurate as of the date of issuance. However, these statements are subject to change as new information becomes available. We recommend that you periodically confirm this information.

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