31.8.2020

STATEMENT ON PFAS AND THEIR DERIVATIVES

Per- and polyfluoroalkyl substances (**PFASs**, also **perfluorinated alkylated substances** are synthetic organofluorine chemical compounds that have multiple fluorine atoms attached to an alkyl chain. This group of chemicals contains thousands of substances. They are persistent in nature and can cause severe health risks including various types of cancer. PFOA and PFOS belong to PFAS sub group of perfluoro surfactants.

Perfluorooctanoic acid (**PFOA**) is a perfluorinated carboxylic acid used as industrial surfactant in chemical processes and as a material feedstock, PFOA molecule contains both hydrophilic, hydrophobic and lipophobic groups.

Perfluorooctanesulfonic acid (PFOS) is a fluoro surfactant used earlier in numerous stain repellents. It was added to Annex B of the Stockholm Convention on Persistent Organic Pollutants in May 2009.

UPM is **not** using any of the above mentioned synthetic organofluorine chemical compounds as raw material or product additive in any of UPM Printing, Label or Packaging paper grades.

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