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Statement on the presence of PFOS and PFAS in Christeyns products

Since 2009, all Christeyns products are free of **PFOS** (PerFluoroOctaneSulfonic acid) and **PFOA** (PerFluoroOctanoic acid).

For some applications, such as the reimpregnation of PPE textiles designed to protect end users of garments against water, chemicals and oil, reimpregnation in a laundry is needed to sustain the technical properties of textiles (EN 13034). Typically, for the reimpregnation of PPE garments, Osmafin Aquablock Triple is used, a PFAS containing product.

Osmafin Aquablock Triple is based on C6 fluorocarbon and belongs to the family of PFAS (Per- and PolyFluorinated Alkyl Substances) but does not contain PFOA, PFOS, PFOSA, PFHxS, PFNA, PFDeA, PFBS in a detectable level (< 0.1 ppb):

PFOA (PerFluoroOctanoic Acid)
PFOS (PerFluoroOctane Sulfonate)
PFOSA (PerFluoroOctane-sulfonamide)
PFHxS (PerFluoroHexane Sulfonate)
PFNA (PerFluoroNonanoic Acid)
PFDeA (PerFluoroDecanoic Acid)
PFBS (PerFluoroButane Sulfonate)

Osmafin Aquablock Free does not contain any PFAS or PFOS and is used as a limited alternative for Osmafin Aquablock Triple. Osmafin Aquablock Free provides water repellency, a limited chemical repellency (eg. Sulfuric Acid (30%)), but no oil repellency.

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