



ASIATIC FIRE SYSTEM PTE LTD

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ROC No: 198601261M



PFOS / PFAS Declaration Letter

Date: 24 October 2025

To Whom It May Concern,

Asiatic Fire System Pte Ltd (AFS) complies with global standards and regulations and remains committed to the global sustainability movement. This letter confirms that products supplied by AFS, including but not limited to the KILLFIRE range of foam fire extinguishers, **do not intentionally contain Perfluorooctane Sulfonate (PFOS) or other long-chain PFAS restricted under current environmental and marine standards.**

The foam concentrates used in our KILLFIRE range of products are manufactured by Dafo Fomtec AB (Fomtec), Sweden. AFS conducts quality checks and assurance procedures to ensure the foams meet regulatory and performance requirements before release.

Fomtec Firefighting Foams are PFOS-free, and all fluorinated foams produced by Fomtec since 2016 have been formulated with short-chain C6 fluorochemicals. Laboratory testing confirms PFOS is below detection limits, and any PFOA present is within permissible thresholds under EU Regulation 2017/1000. The declaration letter from the Manufacturer, Fomtec, can be found as per attached.

AFS remains committed to ensuring that all foam agents under the KILLFIRE brand are environmentally responsible and compliant with international regulations. For further details or supporting documents, please contact us. Thank you.

Yours faithfully,



Alan Tan
Director
For and on behalf of
ASIATIC FIRE SYSTEM PTE LTD

To whom it may concern.

Regarding absence of PFOS in Fomtec firefighting foam:

We hereby declare that Fomtec AFFF 1% F and Fomtec AFFF 3% are free from PFOS in fact all Dafo Fomtec fluorinated foams have never contained any intentionally added PFOS. In case of an analysis, the result will be below detection level.

Further all Dafo Fomtec fluorinated foams manufactured from 2016 are manufactured with short-chain C6 fluorochemicals, and any PFOA is at contamination levels, as per EU 2017/1000.

Best Regards

Dafo Fomtec AB



John Olav Ottesen

President



To whom it may concern:

Perfluorinated surfactants are used in AFFF, AFFF-AR, FFFP, FFFP-AR, FP and FP-AR foam concentrates in order to decrease surface tension and ultimately give the foam film forming properties. In recent years the firefighting foam business has transformed their use of perfluorinated surfactants to use only C6 short-chain prepared by so called telomerization. This means that the perfluorinated surfactants do not contain any PFOS or any substances that can be degraded to PFOS. The telomerization process may in some cases yield in trace amounts of PFOA, but in very small amounts if any.

Dafo Fomtec AFFF, AFFF-AR, FFFP, FFFP-AR, FP and FP-AR foams are formulated using specially selected raw materials, selected for their fire performance and their environmental profile. Our AFFF, AFFF-AR, FFFP, FFFP-AR, FP and FP-AR foams contains only C6 short-chain fluorotelomers produced by the telomerization process.

Our AFFF, AFFF-AR, FFFP, FFFP-AR, FP and FP-AR foam concentrates formulated with C6 short-chain fluorinated surfactants have been tested by independent laboratories for PFOS and PFOA impurities. The results shows that the level of PFOS and PFOA in our foam concentrates are below the detection limit of 20 ppb of the analysis method. This means that these foam concentrates are in accordance with US EPA Stewardship Programme 2010/15, EU Directive 2006/122/EC, amended Council Directive 76/769/EEC and EU commission regulation 2017/1000. They are also in compliance with the C6 purity compliant definition in the Queensland Department of Environmental and Heritage Protections Operational Policy on the Environmental Management of Firefighting Foam.

Full details will be found in the Safety Datasheet (SDS).

Helsingborg 2017-07-03

John-Olav Ottesen
MD, Dafo Fomtec AB