

FAQ n.142313**FAQs:**

[Rescue and Firefighting](#), [Aerodromes \(ADR\)](#), [Regulations](#)

Question:

Can a Fluorine Free Foam be used in conjunction with AFFF (Aqueous Film-Forming Foam)?

Answer:

Due to their distinct chemical compositions, F3 and AFFF exhibit different mechanisms in fire suppression, particularly due to the lack of a floating aqueous film in F3.

AFFF and F3 concentrates must never be mixed into tank or mixing systems of vehicles.

However, using these two types of foam simultaneously from separate vehicles during an intervention, in the event of an aircraft accident, may not have any significant impact on the firefighting performance of the individual foams as far as respective application conditions are taken into account.

Moreover, it is suggested to minimize the duration of the period using both foams for transition purposes and to consult the manufacturers of the respective products for detailed technical guidance.

Last updated:

29/07/2025

Link:

<https://www.easa.europa.eu/en/faq/142313>