



To whom it may concern,

New Regulation to restrict use of PFAS firefighting foams

Last year we sought your input and feedback into a proposed Regulation to restrict the use of firefighting foam containing per- and poly-fluoroalkyl substances (PFAS) in NSW.

Thank you for taking the time to provide us with your valuable advice. The EPA has considered all feedback received and has outlined this in a report available at www.epa.nsw.gov.au/pfasregulation

I am pleased to inform you that following this consultation the Minister for Environment Matt Kean has announced a ban on the use of PFAS firefighting foams for training and demonstration purposes and has restricted their use in a range of other circumstances. While PFAS firefighting foams are effective at extinguishing catastrophic fires, their use, particularly for training and demonstration, are a key cause of PFAS contamination in the NSW environment.

The changes are being implemented through the Protection of the Environment Operations (General) Amendment (PFAS Firefighting Foam) Regulation 2021.

The restrictions and timeframes for implementation include:

Banning from April 2021:

- the use of any PFAS firefighting foam for training or demonstration purposes

Restricting from September 2022:

- the use of PFAS firefighting foam from a portable fire extinguisher, and long-chain PFAS firefighting foam, unless used by a relevant authority, or exempt person, to prevent, extinguish or attempt to extinguish a fire that is catastrophic or is potentially catastrophic, or by a person to respond to a fire on a watercraft
- the sale of portable fire extinguishers containing PFAS except to those who are a relevant authority, the owner or master of a watercraft, or have an exemption to use a portable fire extinguisher containing PFAS firefighting foam.

The timeframes have been introduced to enable the persons affected to prepare for the changes by sourcing alternate firefighting foam or applying for an exemption. These amendments are designed to balance the need to minimise the risks of PFAS firefighting foam use to our environment and community, while also protecting life and property from catastrophic fires.

Further information is available on the EPA's website at www.epa.nsw.gov.au/pfasregulation.

Yours sincerely,

NANCY CHANG
Executive Director Regulatory Policy, Initiatives and Advice

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- **Completely fluorine-free, contains no PFOA, PFOS or any fluorine ingredients.**
- **A good alternative to AFFF products, good performance on solids and hydrocarbon fuel fires.**
- **Using 3% Silvara I Newtonian foam, which will never delaminate.**
- **Comply with the new QLD, NSW & SA firefighting foam policy.**

Specification	
Stock Code	FB90F-3
Size	9.0L
Fire Rating	3A: 20B
Agent	Silvara I Fluorine-free foam
Propellant	Dry nitrogen
Operating Pressure	10 bar
Extinguisher Height	638mm
Cylinder Height	541mm
Cylinder Width	180mm
Cylinder Volume	12.5L
Cylinder Finish	High UV resistance
Full Weight	12.2kg
Test Pressure	25 bar
Material-Valve	Nickel plated brass
-Handle/Lever	Stainless steel
-Check Stem	Stainless steel
-Cylinder	Stainless steel
-Cylinder Finish	Coated with epoxy polyester paint
-Hose Assembly	PA6 & EPDM & Brass
-Pressure Gauge	Stainless steel
Standards Approval	AS/NZS 1841.4
BSI Benchmark No.	BMP 520105
ActivFire Certificate No.	AFP-2353



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