

We keep your vessel running safely



# **PFOS/PFAS Free Foam**

Hansa Safety Services brings you the complete PFAS free foam solution

In association with







# **IMO Ban on PFOS Foams**

#### Compliance by January 1, 2026

The International Maritime Organization (IMO) has adopted new regulations under resolution MSC.532(107) aimed at enhancing safety and environmental protection at sea. Effective January 1, 2026, the use or storage of firefighting media containing perfluorooctane sulfonic acid (PFOS) will be strictly prohibited on ships. This applies to both fixed and portable systems. Ships constructed before this date must comply with the updated regulation 10.11.2 no later than the date of their first survey on or after January 1, 2026. According to the regulation, "the purpose of this paragraph is to protect persons on board against exposure to dangerous substances used in firefighting, as well as to minimize the impact of fire-extinguishing media that are deemed detrimental to the environment." Furthermore, prohibited substances must be delivered to appropriate shore-based reception facilities when removed from the ship. These changes mark a significant advancement in marine fire safety standards and environmental stewardship, requiring operators to transition promptly to PFOS-free alternatives.



## The Transition to PFAS-Free Firefighting Foam

#### Hansa Supporting Seamless Transition

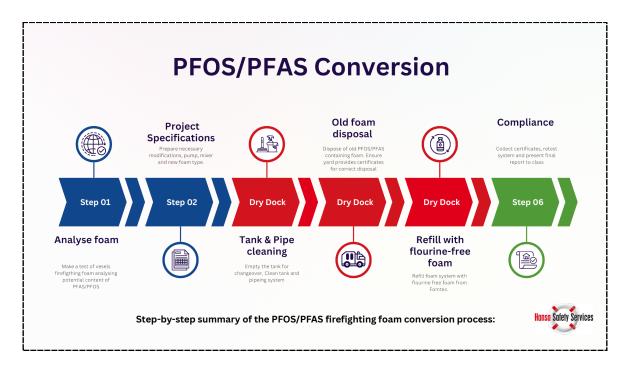
To support compliance with the upcoming IMO ban on PFOS-containing firefighting foams effective January 1, 2026, Hansa Safety Services offers a comprehensive end-to-end solution for foam transition. Our technical team will guide vessel operators in selecting and implementing fluorine-free, environmentally responsible firefighting foam systems that meet all regulatory requirements.

#### Hansa Scope:

- Foam Analysis & Testing: Conduct thorough assessments of existing foam for PFAS/PFOS
  content to determine compliance and environmental impact. (We provide a special
  sampling kit, as regular plastic bottles may affect results due to PFOS presence.)
- Supply: Deliver approved PFAS-free foam solutions, followed by complete system testing to ensure operational readiness.
- System Certification: Provide certification for foam installation and live system testing, verifying compliance with IMO standards.

#### Yard Scope: (Recommended)

- Tank & System Cleaning: Complete removal of PFAS/PFOS residues from tanks and piping systems to prevent cross-contamination.
- Disposal & Certification: Manage safe disposal of legacy foam through environmentally responsible processes, with the yard providing formal certification for both disposal and system cleaning.



Hansa Safety Services ensures a smooth and compliant foam transition, delivering eco-friendly solutions backed by certified testing and technical expertise.



### **THANK YOU**

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### Please visit our website for more information

