

NEW PFOS CONTENT TEST FOR FOAM CONCENTRATES

Ensure compliance with confidence



The challenge: Navigating new restrictions on firefighting foams

MSC.532(107) is an IMO resolution that bans the use and storage of firefighting foam concentrates containing **PerFluoroOctane Sulfonic Acid (PFOS)**. The resolution was adopted in June 2023 and will take effect 1st January 2026. If your ship was constructed before this date, it is imperative to ensure compliance by the time of its first survey after the regulation comes into force. However, sometimes, it can be a challenge to verify compliance, particularly with older products. The product documentation may not clearly indicate the presence of PFOS, in which case, how can you be certain that your foam concentrate is compliant?

The solution: Introducing our new testing service

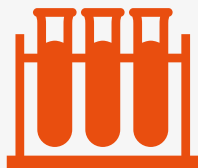
Our new testing service allows you to take proactive measures to confirm compliance. You simply collect a sample of your foam concentrate, send it to us for analysis, and receive a full laboratory report confirming the presence or absence of PFOS compounds and enabling you to plan your way forward with confidence.

THE PFOS CONTENT TEST FOR FOAM CONCENTRATES

THE PROCESS



1 We send a sample collection bottle and paperwork to your vessel



2 You use the bottle to collect a sample of your foam concentrate



3 You label the sample, complete the paperwork and return it to Survitec



4 The sample is analysed in the lab and you receive a full report

How does the test work and what information will it provide?

The test analyses the chemical composition of your foam concentrate to check for the presence of PFOS compounds. To comply with MSC.532(107), your foam concentrate must not exceed the prescribed limit for PFOS, which is 10 ppm (10mg/kg, 0.001% by weight). If your sample is found to exceed this limit, then your foam concentrate will be subject to the PFOS prohibitions.

My test results confirm that my foam concentrate does not contain PFOS. Do I need to do anything else?

Since your foam concentrate meets the current requirement, you may continue to use it. However, you should retain the laboratory report, as you may be required to provide this report to the authorities upon request, to verify compliance.

My foam concentrate exceeds the PFOS threshold – what should I do next?

If your foam concentrate exceeds the threshold for PFOS, it will be subject to the PFOS prohibitions, and you will need to find a suitable and compliant replacement. We can assist you in evaluating the different options, to choose the one that best fits your application, requirements, and budget, while also helping you to future-proof your vessel against further product restrictions.

PRODUCT NAME

PART NUMBER

PFOS/PFOA content test for foam concentrates

PC-0020127

Foam concentrate sample bottle

576496

Why choose Survitec?

Survitec is an Original Equipment Manufacturer (OEM) with decades of experience designing, manufacturing and maintaining foam firefighting systems. We go beyond just providing products; we offer invaluable technical expertise and consultancy tailored to your unique needs and budget. Our dedicated team ensures that you make informed, cost-effective decisions without sacrificing safety, allowing you to confidently pave your way to compliance.

To discover more about our testing service, or to place an order, contact your local account manager today or email info@survitecgroup.com

