survitec

FLUORINE-FREE FOAM CONCENTRATE

AR 3X3 F-5 HV LoEx

High-performance protection for high-risk applications



An alcohol-resistant, synthetic firefighting foam for hydrocarbon and polar solvent fires. This fluorine-free solution offers exceptional firefighting performance for high-risk applications, such as chemical tankers.

BENEFITS:

- ✓ Highly effective, fluorine-free solution for Class B polar solvent and hydrocarbon fires
- ✓ Alcohol-resistant for use in critical risk areas, e.g., chemical tankers and helicopter facilities
- ✓ Fluorine-free formula, designed to have less impact on the environment than traditional, fluorinated foam agents, without compromising performance.
- ✓ Compliant with IMO rules and regulations for marine applications
- ✓ No PFAS, PFOS or PFOA in accordance with recommendations from ECHA and EPA
- ✓ Approved with IMO 1312, MED/3.59, ICAO Level B standards for use in marine and offshore applications



"A more sustainable choice that does not compromise performance."

PFAS FREE

TRUSTED TO
PROTECT LIVES

FLUORINE-FREE FOAM AR 3x3 F-5 HV LoEx

An alcohol-resistant, fluorine-free, synthetic firefighting foam suitable for use in critical risk areas on chemical tankers, helicopter facilities (landing areas and helidecks), and dangerous goods areas on double-ended ferries. It has also been tested for use on bilge systems for methanol- and ethanol-fuelled vessels.

We define fluorine-free as products that are manufactured without the intentional addition of fluoroorganic compounds for the purpose of improving performance in such a way that, according to currently commercially available analysis of PFAS in firefighting foam concentrates, they do not contain any quantity of fluoroorganic substances in excess of the ubiquitous regional background contamination (e.g., in the drinking water used for production).

As with all synthetic foam types, there is no necessity to test foam for the first three years of use. After three years, testing will be required annually.

TECHNICAL DATA

FLUORINE-FREE FOAM AR 3X3 F-5 HV LoEx	
Type	Fluorine free, synthetic, alcohol resistant
Density kg/L at 20°C	1.030 ± 0.02
Viscosity at 20°C mm2/s	< 525
pH at 20°C	6.5 - 8.5
Sediments, Max (% Vol)	None
Lowest Use Temperature	-5 °C
Storage Temperature	-5 °C to +50 °C
Foam Expansion	Low
Foam Expansion Ratio	7-11
Drainage Time 25% min	>30
Drainage Time 50% min	>60
Coupling size	10



APPROVALS
IMO MSC1. /Circ.1312
MED/3.59, ICAO Level B

ORDERING INFORMATION

Code	Product Name
PC-0015816	Survitec Fluorine-free foam AR 3x3 F-5 HV LoEx 25 L Can
PC-0015817	Survitec Fluorine-free foam AR 3x3 F-5 HV LoEx 200 L Drum
PC-0015818	Survitec Fluorine-free foam AR 3x3 F-5 HV LoEx 1000 L

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SURVIVAL TECHNOLOGY

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