

# Firefighting Foam for Marine & Offshore



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# Firefighting Foam for Marine & Offshore

Marine & Offshore applications pose some specific challenges and requests from clients that include:

- Performance with salt water
- Preference for 1% concentrate
- Low temperature performance

## Emergency Response Applications

Emergency Response with handlines, manual monitors, and even mobile equipment are common with most vessels and manned offshore platforms. Tugs and Fire boats are also used for Emergency response and are fitted in many cases with large volume monitors with remote (electrical or hydraulic) control systems. Fixed foam systems are used for deck systems, helidecks, deluge systems protecting process and accommodation units, and engine spaces.

## Standards and Approvals

Marine approvals under IMO MSC.1 Circ 1312 and MSC.670 (Hi Expansion Foam), SOLAS, HOCNF, and MED are found throughout the world but within US waters we also find US Coast Guard approvals and for military vessels again separate approvals and requirements.

## Fluorinated vs. Fluorine Free

Current status in some US States and pending restrictions in the EU indicate that fluorinated foams will continue to legally be deployed in this sector for some 5 to 10 years. Fomtec will continue to manufacture and promote C6 based fluorinated foams as well as continuing the development of our Enviro range of Fluorine free foams for this sector.



# Fluorine Free Foams for Marine and Offshore Applications

**Enviro USP**

**Enviro ERS**

**Enviro 3x3 Ultra**

**Enviro 3x3 NEO**

**Enviro SEA 1%**

**Enviro SEA 3%**

**Enviro SEA 6%**

**LS EXP**

**P 3%**

**P 6%**

**P 3% AR**

# Fluorinated Foams for Marine and Offshore Applications

**AFFF 1%, 3%, 6%**

**AFFF 3% Ultra LT**

**ARC 1 x 1 NV**

**ARC 1 x 3, ARC 3 x 3, ARC 3 x 6**

**ARC 3 x 6 Miljo**

**FP 3%, 6%**

**FFFP 3%**

**FP 3% AR**

**FFFP ARC 3 x 3 NV**

## About Fomtec

Dafo Fomtec AB is a privately owned company manufacturing and supplying firefighting foam and associated foam equipment. Our head office is located in Stockholm, Sweden, with the main manufacturing facility in Helsingborg in the south of Sweden. Fomtec Inc. is a wholly owned subsidiary of Dafo Fomtec AB and was established in 2018 when Fomtec started to manufacture part of the Enviro range of Fluorine Free Foam Concentrates in the U.S.A. Dafo Fomtec AB also supports foam blending operations with distribution partners in South Africa, United Arab Emirates and Saudi Arabia. Fomtec is committed to meet and exceed the standards we set behind our company logo of

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From the selection of our raw materials and suppliers, to minimising emissions and environmental impact from our manufacturing processes our foam concentrates, associated documentation and accreditation is fully compliant with prevailing legislation within the countries where the products are promoted and sold. Our commitment to our customers covers promoting the best performing product for their application, and supporting our customers with on time delivery from our manufacturing facilities or strategically located storage facilities.



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