

**Dafo Fomtec
&
SFFF Concentrates**

- Privately owned company established in Sweden in 2001.
- Develops, manufactures and sells firefighting foam concentrates, and foam hardware.
- Offers a comprehensive range of foam concentrates – fluorinated as well as fluorine free suitable for all market sectors
- Foam concentrates are independently tested and approved to appropriate international and industry specific standards.
- Manufacturing base in Helsingborg, Sweden with blending capability in Italy, USA, UAE and Saudi Arabia with established business partners.

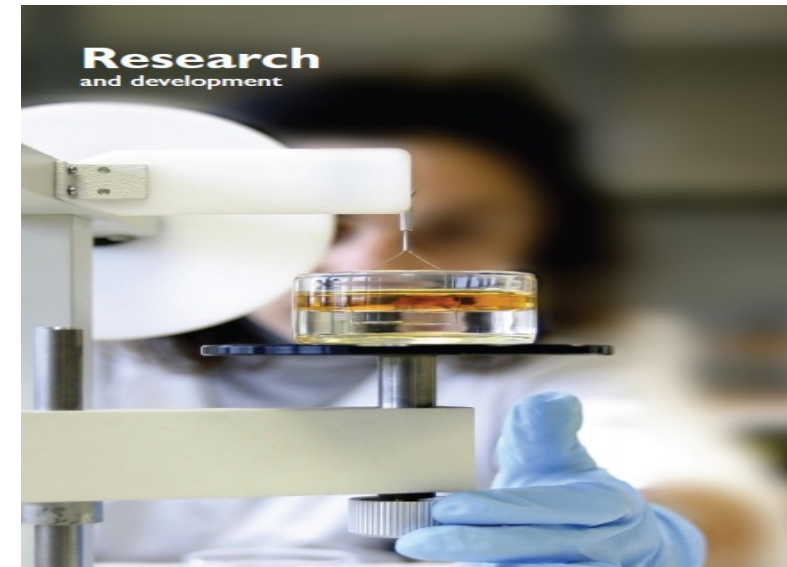
Fomtec defines three Core Values in our business:

- **Performance** is critical when it comes to fire protection. Without performance of systems and products there can be no true protection. This is why Performance is a core value for Fomtec and it affects all aspects of our activities.
- **Trust** is essential. Trust in the performance of systems and products. Trust that products and systems perform when needed, trust in documentation and in all aspects of business relations. Fomtec rely on trust, this is why Trust is a core value for us.
- **Sustainability** is vital in order to protect life and property as well as the world we live in. Sustainability is a core value for Fomtec when developing products and is an integral consideration in all our business activities.

- Manufacturing capability in Helsingborg approx. 40,000 litres per day (single shift)
- Dedicated equipment for fluorine free foam concentrates.
- Ongoing expansion work that will nearly double the production area and completely separate the production of fluorine free concentrates from other products.
- Blending arrangements in EU, USA and Middle East



- Since 2010 Fomtec has invested significantly in the transition from C8 to C6 chemistry and since 2016 to developing high performance fluorine free foam concentrates.
- The “Enviro Programme” – Fomtec’s project name for it’s SFFF R&D programme has to date resulted in over 1,000 fire performance tests to match foam qualities with a growing range of discharge devices from foam makers to monitors, and to sprinklers
- The Enviro Programme has already brought to market a range of foam concentrates for different applications including the first and only alcohol resistant SFFF approved for use with non aspirated sprinklers.



- Fomtec is a manufacturer of high performance firefighting foam concentrates, and we will continue to offer fluorinated foam agents for as long as it is legally and economically feasible to do so !
- 100% of our R&D is devoted to the development of SFFF agents
- Fomtec believes that the fire performance of SFFF agents, perhaps even more so than fluorinated agents, is also dependent on the hardware, and specifically the discharge devices used.
- Fomtec will inform the market, our business partners, and end users of the impact of making the transition. We will recommend and propose “solutions” based on data from appropriate testing to international standards.



- Minimax / Viking are a global manufacturer of fire protection equipment including foam hardware.
- Established a relationship with Fomtec more than 10 years ago and jointly funded much of the SFFF development work leading to UL and FM approvals.
- UL and FM approved solutions with the Fomtec USP, ARK and LSxMax foam concentrates.





EN 1568



**Independently tested to
International Standards**



MIL Spec



Product	Hydrocarbon	Polar
Fomtec Enviro USP	2-3%	6% for marine use
Fomtec Enviro ARK	3%	3%
Fomtec Enviro Air	3%	NA
Fomtec Enviro eMax	2-3%	3%
Fomtec Enviro 3x3 Plus	3%	3%
Fomtec Enviro 3x6 Plus	3%	6%
Fomtec Enviro 6x6 Plus	6%	6%
Fomtec Enviro 3x3 Ultra	3%	3%
Fomtec Enviro ERS	3%	(6%)
Fomtec Enviro Ultra	3%	3%
Fomtec Enviro Class A	0.5%	NA

- Enviro products have already been supplied around the world in the POG, Speciality Chemical and Pharmaceutical markets as well as into emergency response applications with municipal, airport, wildland fire and industrial fire departments.
- With Viking we continue to add more approvals and expand the existing approvals (we recently ran testing with FM to increase heights up to 15m with sprinklers !)
- We are actively involved with other hardware manufacturers to evaluate foam qualities with their discharge devices, and accuracy of mixing with their proportioning systems.
- We supplied evaluation products to the FAA and the US DOD, and were one of the short listed products taken to large scale testing by the US DOD.
- We are an associate member of LASTFIRE and recently supplied our first product for large scale testing in the USA.

Fomtec believes that decisions should be based on DATA not OPINIONS !

Thank you for taking the time to read this brief introduction into Fomtec and our Enviro range of SFFF agents.

We would welcome the opportunity to discuss our R&D work with you further and learn of your plans and issues with the transition away from PFAS containing firefighting foam concentrates.