HYDROCARBON FIRES
AFFF C6 FLUOROSYNTHETIC FOAM CONCENTRATES

- Usable at 1%, 3% and 6%
- Effective on hydrocarbon fires
- EN 1568-3 V2018 1A/1A (fresh water and sea water)
- Industrial, oil & gas, airport fires
**BIOFILM**

**ENVIRONMENT**

The raw materials selected by BIOEX in the design and development of the product have a minimum impact on the environment.

BIOFILM complies with 2010/2015 EPA recommendations PFOA Stewardship program. It contains the last generation of C6 fluorine derivatives, which limit the environmental impact.

**EFFECTIVENESS ON FIRES**

- The BIOFILM range is fluorosynthetic AFFF foam concentrates formulated using the last generation of C6 Fluorosurfactant foam base designed to extinguish hydrocarbon fires.

- BIOEX recently launched the new formula BIOFILM PREMIUM (AFFF Fluorosynthetic foam concentrate) to achieve the best performance classification on hydrocarbon fires:
  - Certified EN 1568-3 V2018 IA/IA (fresh water and sea water)
  - ICAO level C and level B

- The film forming called AFFF (Aqueous Film Forming Foam) gives BIOFILM an excellent extinguishing speed on hydrocarbon fires by direct application. The foam is applied directly on the surface of the burning hydrocarbon with a fire monitor or hose in the solid jet position making it possible to fight the fire from a distance.

**EXTINGUISHING PERFORMANCES**

**CERTIFICATIONS:**

- International standards: UL 162 - EN 1568-1, 2, 3
- EN 1568-3 V2018 IA/IA (fresh water and sea water)
- Oil Industry: LASTFIRE & GESIP.
- European standards: EN 1568 3.
- Aviation: ICAO.
- Marine: VERITAS.

**FEATURES:**

- Available at 1%, 3% or 6% on hydrocarbon fires.
- Concentrations at 1% and 3% significantly reduce storage volumes and directly related costs, while increasing the autonomy of use of the fire-fighting foam concentrate.
- Freeze protection up to -15°C (5°F) available.

**USE:**

- Effective in Low and Medium expansion.
- Can be used in mobile and fixed fire fighting systems (bladder tanks, Sprinklers, firehose stations, etc.).
- Compatible with all equipments available on the market and with all dosage systems
- Applicable on hydrocarbon fires such as fuel, diesel oil, petrol, kerosene, etc.

**THEY CHOSE BIOFILM :**

Recognized names of oil industry, aviation, marine, fire brigades...

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