



BIOEX[®]

● *High performance foams*

BIOFILM

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.

10-year warranty

THEY CHOSE BIOFILM :

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

BIOEX®

BIOEX SAS

19 Impasse de la croix Berthier
69770 MONTROTTIER - FRANCE

TEL. +33 (0)4 74 70 23 81 - FAX +33 (0)4 74 70 23 94
www.bio-ex.com

