



BIOEX[®]

● *High performance foams*

ECOPOL A+

AIRCRAFT HYDROCARBON FIRE PROTECTION

NEWTONIAN FLUORINE-FREE FOAM
CONCENTRATE

- Equivalent to AFFF on aviation Hydrocarbon fuel
- ICAO level B and EN1568-3 certified
- Usable at 3% and 6%



ECOPOL A+

FLUORINE-FREE FOAM EQUIVALENT TO AFFF ON AVIATION HYDROCARBON FUEL

- **2002:** At **BIOEX** we were convinced of the harmfulness of fluorine derivatives and were already working to preserve our environment by launching **ECOPOL**, the first fluorine-free multi-purpose foam concentrate.

- **2017:** **BIOEX** developed **ECOPOL A** formulated for fast extinguishing action on aviation hydrocarbon fires.

- **2020:** After long and extensive research, **BIOEX** launched the new **ECOPOL A+** formula. A fluorine-free foam enriched with polysaccharide and alkylethersulfate, offering a more stable and effective foam on a wider variety of hydrocarbon fires.

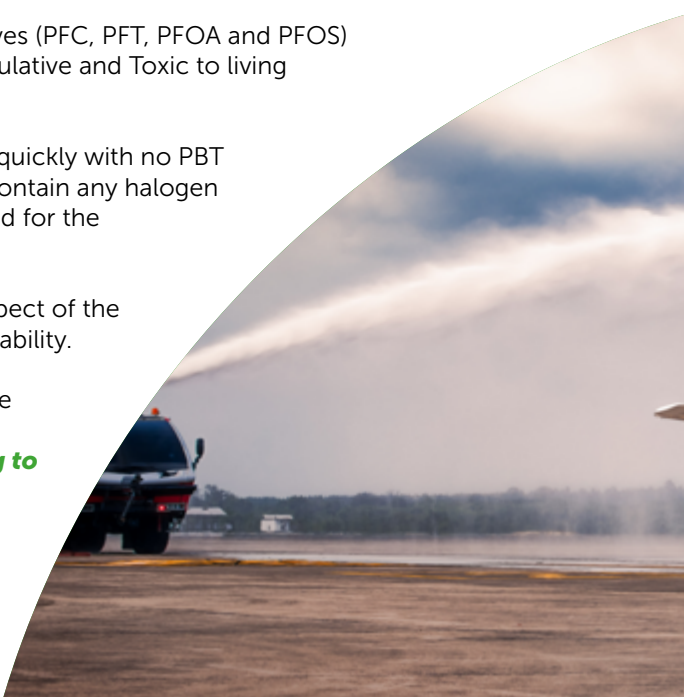
NEWTONIAN FLUORINE-FREE FOAM

- High extinguishing performance on hydrocarbon fires (class B) and excellent burnback resistance.
- Forms a foam blanket above the fuel and adheres to vertical surfaces to insulate them thermally.
- Can be used in direct application on hydrocarbon fires as JET A, JET A1, Petroleum distillate...
- Available in versions 3% and 6%
- Low viscosity (Newtonian)
- ICAO level B and EN1568-3 (fresh water and sea water) certified by an independent recognized laboratory.



ENVIRONMENT

AS A TOTALLY FLUORINE-FREE FOAM CONCENTRATE, **ECOPOL A+** IS NOT CONCERNED WITH CURRENT OR FORTHCOMING REGULATORY CONTROLS ON PRODUCTS CONTAINING FLUORINE DERIVATIVES.

- **ECOPOL A+** is completely free of PFAS fluorine derivatives (PFC, PFT, PFOA and PFOS) recognized as Persistent in the environment, Bioaccumulative and Toxic to living organisms.
 - **ECOPOL A+** is classified biodegradable. It breaks down quickly with no PBT (Persistent Bioaccumulable Toxic) residue. It does not contain any halogen derivatives and is formulated without silicone compound for the preservation of the environment.
 - The use of **ECOPOL A+** is the alternative combining respect of the environment with highly effective fire extinguishing capability.
 - Depending upon the absorption capacity of your sewage treatment plant and your spillage agreement, **ECOPOL A+** foam can be eliminated **without resorting to incineration**.
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EFFECTIVENESS ON FIRES

- High extinguishing performance and burnack resistance on aviation fires
- Efficient in direct application equal to AFFF on kerosene and JET A1



EXTINGUISHING PERFORMANCES

CERTIFICATIONS:

- Aviation: ICAO level B
- European standard: EN 1568-3

FEATURES:

- Available in versions 3% and 6%
- Newtonian (low viscosity)
- Fluorine-free
- Silicone-free

USE:

- Low and medium expansion
- Can be used in mobile and fixed firefighting systems
- As a Newtonian product, it's compatible with all equipment available on the market and with all dosage systems
- Applicable on hydrocarbon fires such as fuel, diesel, petrol, kerosene, etc.
- Efficient with fresh, brackish and sea water
- Available in 3% and 6% versions

**10-YEAR
WARRANTY**




PARIS AÉROPORT
CHOSE ECOPOL A

ECOPOL A+

YOUR HIGH PERFORMANCE ECOLOGICAL SOLUTION

CERTIFICATIONS:

- Aviation: ICAO level B
- European standard: EN 1568-3 fresh and sea water

APPLICATION:

- Airport

THEY CHOSE ECOPOL A:

A large number of national and international airports.

10-year warranty



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BIOEX®
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