

# **BIOEX**<sup>®</sup>

● *High performance foams*

## **ECOPOL F3HC**

**HYDROCARBON FIRES**  
*FLUORINE-FREE SYNTHETIC  
FOAM CONCENTRATE*

- EN 1568-3 : 1A at 3%
- More effective than the best AFFFs
- Durable adherence on vertical surfaces
- GESIP
- Ecological (fluorine-free)



# ECOPOL F3HC

THE FIRST FLUORINE-FREE FOAM CONCENTRATE (3%) FOR HYDROCARBON FIRES THAT PERFORMS BETTER THAN THE BEST AFFFS

• **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.

• **2015:** We launched the new formula **ECOPOL F3 HC** specially developed to create the first fluorine-free foam concentrate 3% with an exceptionally fast extinguishing action on hydrocarbon fires.

## 1A-certified extinguishing performance according to EN 1568-3 standard

- Can be used at 3% in direct application on hydrocarbon fires.
- Certified by an independent recognized laboratory, **ECOPOL F3 HC** has obtained the best performance classification 1A under EN 1568-3 standard.

## QUI RENFORCE

The adhesive nature of the foam generated, combined with its slow drainage, allows durable adherence on vertical surfaces.

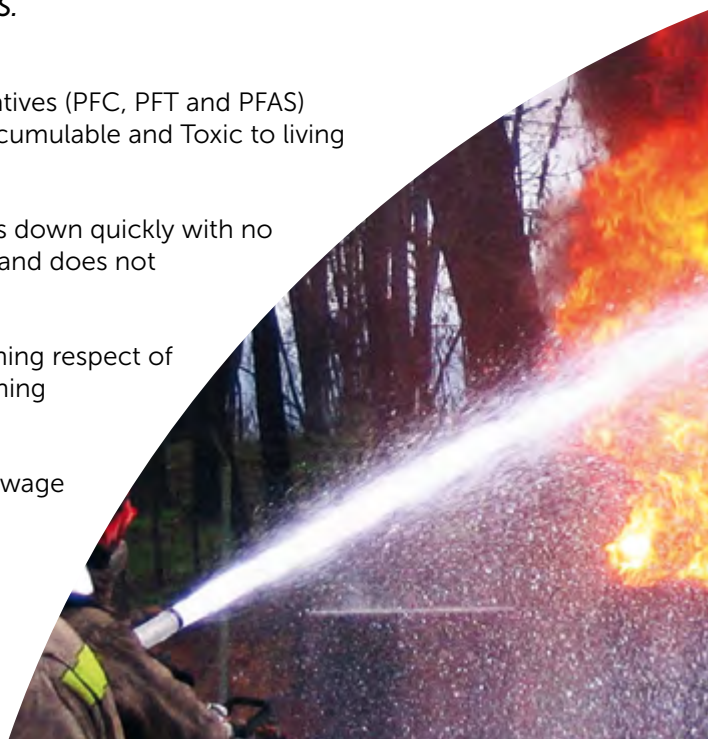
It can be used as a protective fire barrier for long lasting cooling of storage containers or hydrocarbon tanks.



## ENVIRONMENT

AS A TOTALLY FLUORINE-FREE FOAM CONCENTRATE, **ECOPOL F3 HC** IS NOT CONCERNED BY CURRENT OR FORTHCOMING REGULATORY CONTROLS ON PRODUCTS CONTAINING FLUORINE DERIVATIVES.

- **ECOPOL F3 HC** is completely free of fluorine derivatives (PFC, PFT and PFAS) recognized as Persistent in the environment, Bioaccumulable and Toxic to living organisms.
- **ECOPOL F3 HC** is classified biodegradable. It breaks down quickly with no PBT (Persistent Bioaccumulable Toxic) residue and does not contain any halogen derivatives.
- The use of **ECOPOL F3 HC** 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 F3 HC** foam can be eliminated **without resorting to incineration.**





## **EFFECTIVENESS ON FIRES**

- Excellent smothering properties equal to the best AFFF foams.
- Very long burn back time equal to the best protein foams
- Performances: 1A/Fresh water and 1A/Sea water
- Low environmental impact



## **EXTINGUISHING PERFORMANCES**

### **CERTIFICATIONS:**

- European standards 1A fresh water and 1A sea water: EN 1568-3.
- GESIP - LASTFIRE (3x Good)

### **FEATURES:**

- Can be used at 3% on hydrocarbon fires.

### **USE:**

- Effective at Low and medium Expansion.
- Can be used on hydrocarbon fires such as fuel oil, diesel, petrol, kerosene, etc.
- Compatible with most dosing systems.
- Usable in mobile and fixed fire extinguishing systems.



**10-YEAR  
WARRANTY**

# **ECOPOL F3HC**

**YOUR HIGH PERFORMANCE ECOLOGICAL SOLUTION**

## **CERTIFICATIONS:**

- European standards 1A fresh water & 1A sea water: EN 1568-3.
- Oil Industries : GESIP - LASTFIRE (3x Good)

## **THEY CHOSE ECOPOL:**

Recognized names in the oil and chemical industry, pharmaceutical industry, nuclear, marine, aviation, fire brigades...

**10-year warranty**



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