



# **BIOEX**<sup>®</sup>

● *High performance foams*

## **ECOPOL 3N**

### **HYDROCARBON FIRES**

*SYNTHETIC FLUORINE-FREE FOAM*

- Liquid fluorine-free alternative to AFFF foams
- Effective on 3% hydrocarbon fires
- Low and medium expansion
- Multiple certifications

# ECOPOL 3N



## ENVIRONMENT

**ECOPOL 3N** does not contain intentionally added fluorine derivatives (PFAS, PFC or PFT), which are known to be Persistent in the environment, Bioaccumulative and toxic to living organisms. It is not subject to current and future regulatory constraints concerning products with fluorine derivatives.

**ECOPOL 3N** is easily biodegradable. It degrades rapidly without any PBT (Persistent Bioaccumulative Toxic) residues and does not contain any halogenated or silicone derivatives.

The use of **ECOPOL 3N** is the alternative to combine environmental friendliness and extinguishing performance.

Depending on the capacity of your wastewater treatment plant and your discharge agreement, **ECOPOL 3N** foam can be disposed of without incineration.



## EFFECTIVENESS ON FIRES

**The best firefighting foam for hydrocarbon fires thanks to:**

- Its extinguishing time and resistance to re-ignition equivalent to AFFF
- Its direct or gentle application on hydrocarbon fires
- Its 1B freshwater and 1C sea water performance ratings according to EN1568 standard
- Its reduced impact on the environment

**High performance foaming power!**

The sticky nature of the foam generated, combined with slow decantation, provides a durable grip on vertical surfaces. It is used as a fire protection barrier to permanently cool water storage to cool hydrocarbon storage tanks.

Certified by an independent and recognised laboratory, **ECOPOL 3N** has obtained a very good performance rating according to EN1568-3:2018 (1B with fresh water and 1C with sea water).



## EXTINGUISHING PERFORMANCES

### CERTIFICATIONS:

- European standards: EN 1568-3:2018
- Oil Industry : Gesip certificate
- Navy : IMO MSC.1/Circ.1312, MED/3.58

### SPECIAL FEATURES:

- Can be used at 3% on hydrocarbon fires.
- Liquid, like AFFF. Ideal for the transition to fluorine-free foam without changing the mixing system.

### USE :

- Effective in Low and Medium Expansion.
- Applicable on hydrocarbon fires: diesel, crude oil, petroleum distillate, kerosene...
- Applicable on class A fires: industrial fires, urban fires...
- Compatible with all dosing systems.
- Can be used in mobile and fixed extinguishing systems (nozzle, monitor, sprinklers, CAFS system...)

**10-year warranty**

### THEY CHOSE ECOPOL 3N:

Oil companies and fire departments rely on it all over the world.

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