

DATASHEET



ARTICLE

Foam making liquid FFF BIOEX ECOPOL 3N - 20Ltr - PFAS free -
MED SOLAS

Number: 4.05.0195

SPECIFICATIONS

Made in: France

HS Code: 38130000

DESCRIPTION

ECOPOL 3N is a liquid fluorine-free foam that offers an ecological alternative to AFFF. Indeed, ECOPOL 3N is a liquid fluorine free foam, its viscosity is similar to AFFF. This does not require a change in the dosing system.

ECOPOL 3N extinguishes Class B hydrocarbon fires quickly and prevents re-ignition thanks to a durable foam mat. Its extinguishing performance is certified according to EN1568-3 v2018.

EXTINGUISHING PERFORMANCES

- The foam blanket formed by the ECOPOL 3N firefighting foam allows a rapid extinction of hydrocarbon fires. The foam spreads quickly, blocks flammable vapours and prevents re-ignition. It also has a long-lasting cooling effect on the fuel and the hydrocarbon storage tank.
- ECOPOL 3N offers similar performance on hydrocarbon fires as AFFF foams. It can be used in direct or indirect application. The extinguishing performance of ECOPOL 3N is certified 1B in fresh water and 1C in sea water according to EN 1568-3 v2018 by an independent laboratory.

ENVIRONMENT

Choosing ECOPOL 3N is choosing an ecological alternative that preserves the environment and health, while combining effectiveness against hydrocarbon fires. ECOPOL is formulated without silicone, without PFAS (fluorinated derivatives, including PFOS and PFOA), which are recognised as potentially Persistent in the Environment, - Bioaccumulative and Toxic (PBT) to living organisms.

ECOPOL 3N does not contain intentionally added PFAS.

ECOPOL 3N is readily biodegradable.

APPLICATIONS

- ECOPOL 3N can be used on class B hydrocarbon fires such as diesel, crude oil, petroleum distillate, paraffin, etc. It can also be used on class A fires.
- ECOPOL 3N can be used on flammable liquid fires, such as petroleum storage tanks or oil spills.
- ECOPOL 3N can be used in low and medium expansion.

CERTIFICATIONS & COMPLIANCES

- European standards: Certified EN 1568-3:2018 1B fresh water and 1C sea water
- Oil Industry : Gesip certificate 2 L/m²/min on hydrocarbons
- Navy : Approved to IMO MSC.1/Circ.1312, MED/3.58 • DNV

CERTIFICATIONS

- SOLAS
- MED