AR/SFFF HEF 3x3%

Fluorine Free Foam.
Multi-Expansion Foam
Data Sheet: ESP 04.07 v00

Description

AR/SFFF HEF 3x3% is a Class A and Class B fire extinguishing foam concentrate. AR/SFFF HEF 3x3% is a high, medium and low expansion foam concentrate developed to extinguish polar and non-polar liquid fuel fires.

The formulation of this product is free of fluorosurfactants and fluoropolymers. AR/SFFF HEF 3x3% foam concentrate is designed to be applied at a concentration of 3% in fresh water.

Technical information:

Physical properties	
Density (g/ml)	1,12 ± 0,02
pH	7,0 – 8,5
Viscosity (5000 mm^2/s)	5000
Freezing point	- 18 ˚C
Minimum operating temperature	4 ˚C
Dilution ratio	3%

Storage

The storage temperature of the AR/SFFF HEF 3x3% EN should be maintained between 4˚C and 40˚C.

Foam must be stored under suitable cover and protected from sunlight in order to maintain its original characteristic, preferably stored in the original containers.

Compatibility

The AR/SFFF HEF 3x3% should not be mixed with other foam concentrates. For compatibility issues, consult AG Fire Sprinklers.

Environmetal information

AG Fire Sprinklers AR/SFFF HEF 3x3% foam concentrate does not contain intentionally added PFAS, including PFOA and PFOS. In making this statement AG Fire Sprinklers relies on information provided by its suppliers.

Dosage

The proportion of foaming agent AR/SFFF HEF 3x3% is 3% when used with hydrocarbons. Fresh and sea water should be used for dosing.

Compatible equipments

AR/SFFF HEF 3x3% foaming agent is a very versatile compound which allows it to be used with a wide variety of discharge equipment.

- Fixed Proportioning System
- Foam Chambers
- Foam Monitors
- Nozzles or Sprinklers
- High expansion generator



Performance

The product has been certified EN 1568-1:2018, EN 1568-2:2018, EN 1568-3:2018 and EN 1568-4:2018

Standard	EN1568-1:2018	EN1568-2:2018	EN1568-3:2018	EN1568-4:2018
Fuel	Heptane	Heptane	Heptane	Polar Solvents
Dilution Ratio	3%	3%	3%	3%
Water	Fresh	Fresh	Fresh	Fresh
Level	✔	✔	3C	1B

Áreas de Aplicación

AR/SFFF HEF 3x3% foam concentrate provides quality protection in hazardous areas such as:

- Hangars
- Airports
- Ports
- Fixed fire-fighting systems
- Mobile fire fighting systems
- Solvent extraction
- Storage tanks

Ordering information

The foam AR/SFFF HEF 3x3% is available in the following quantities:

AR/SFFF HEF 3x3% Jar of 25 liters

AR/SFFF HEF 3x3% Drum of 200 liters

AR/SFFF HEF 3x3% IBCs of 1000 liters

ATTENTION
Foams should not be used in contact with electrical equipment, nor with chemicals that may react with water. It is recommended to avoid contact of the concentrated foam with the skin. In case of splashes in the eyes, rinse with plenty of water. If swallowed, do not induce vomiting, drink water and seek medical advice.

The product presented in this document must be installed in accordance with the latest published standard of the National Fire Protection Association, Factory Mutual Research Corporation, or other similar organizations and also with the provisions of governmental codes or ordinances where applicable. This documentation is not contractual in nature. AG Fire Sprinkler reserves the right to make changes without notice.

C/Alfoz de Bricia nº4 | P.I. Villalonquéjar | 09001 Burgos (Spain) | Tlfno: +34 947 28 11 08 | www.agfiresprinkler.com