

# 3% Alcohol Resistant Fluoroprotein Fire-fighting Foam Concentrate

This low viscosity foam concentrate is designed for extinguishing fires in chemical plants, airports, and oilfields. It is effective on both water-soluble and non-water soluble flammable liquids.



## Product Overview

### High-Performance Firefighting Foam

This alcohol-resistant fluoroprotein firefighting foam concentrate is engineered for rapid suppression of hydrocarbon and polar solvent fires. It features a low-viscosity formulation that ensures compatibility with various low-expansion foam generators, making it ideal for high-risk environments like chemical plants, airports, and oilfields. The product is environmentally conscious, being free of PFOS and PFOA, and offers superior extinguishing capabilities for large-area oil and solid mass fires.

## Technical Specifications

Mixture Ratio	3%
Density at 25°C	1.15 g/cm <sup>3</sup>
pH Value (at 20°C)	6.0 - 8.5
Viscosity	20 mm <sup>2</sup> /s
Foam Expansion Ratio	7

## Compliance & Standards

### Environmental Compliance

PFOS Free • PFOA Free • Biodegradable

International Approvals	MED, IMO MSC.1/Circ 1312
-------------------------	--------------------------

## Applications

### Suitable Environments

- Chemical Plants
- Airports
- Wineries
- Oilfields
- Chemical Storerooms
- Shipping Sites

### Compatible Flammable Liquids

- Alcohol
- Ester
- Ether
- Aldehyde
- Ketone
- Organic Acids