

AFFF 1% Firefighting Foam Concentrate

MED wheelmark certified for high performance. This foam concentrate is suitable for oil depots, refineries, airports, marine tankers, and offshore platforms.



Overview

High-Performance AFFF 1% Firefighting Foam

This high-quality Aqueous Film Forming Foam (AFFF) concentrate is engineered for rapid fire suppression by forming a vapor-suppressing aqueous film on hydrocarbon fuels. It is designed for use at a 1% concentration and is compatible with various low-expansion foam equipment. The formula is environmentally conscious, being free of PFOS/PFOA and easily biodegradable, making it a reliable choice for critical fire protection needs.

Key Metrics

Performance Metrics

1 %

Concentration Rate

7

Min. Expansion Ratio

-15 °C

Freezing Point

Technical Specifications

Physical Properties

Property	Value
Appearance	Pale yellow liquid
Density at 25°C	1.00~1.10 g/cm ³
pH at 20°C	6.0~9.0

Applications

Suitable Environments

- Oil depots
- Refineries
- Airports
- Marine tankers
- Offshore platforms

Compliance & Certifications

International Approvals

MED Wheelmark, IMO 1312, UL, EN, ICAO, RINA, KR, CCS

Environmental Profile

Environmental Features

PFOS Free • PFOA Free • Easily Biodegradable