

## Description

SUOLONG SF-AFFF6% is a high qualified Aqueous Film Forming Foam Extinguishing Agent, based on Fluoro & hydrocarbon surfactants including non-toxic chemical components. This extinguishing agent exhibits low expansion foam fire properties which are adaptable for use in various low-expansion foam equipment's. (Low and Medium foam Type)

## Performance & Application

SUOLONG SF-AFFF6% is specialized for Hydrocarbon B Fire which covers oil and aviation fuel fire by rapid fire knockdown including excellent compatibility to all kind of dry chemical powder.

Major field of application can be: Airport/Oilfield/Marine Tankers including wide range of hazardous areas.

## Storage/Shelf Life

Suolong Foam Concentrate can be stored long periods of time in original unopened packing under indicated temperatures . Recommended materials for storage are Stainless steel(STS304/316L), plastic container & GRP container.

## Environment Protection

Suolong has a great concern on safety and protection of Environment. In order to provide Environmentally-Friendly Product, Suolong foam does not contain PFOS/PFOA and is easily biodegradable.

## Technical Specification

Density with 25°C (g/cm <sup>3</sup> )	1.00~1.10
Kinematic Viscosity to 20 °C( mm <sup>2</sup> /s)	≤ 20
Appearance	pale yellow liquid
pH in 20°C	6.5 ~ 8.5
Sediment (V/V %)	≤0.2%
Spreading coefficient (mN/m)	Positive number
Freezing Point	≤ - 15°C
Foam Expansion Ratio	≥7.0
Mixture ratio	6%
25% drainage time	≥2.5 min
Storage Temperature	-10°C~+50°C

## Approvals

SUOLONG SF-AFFF6% is a type MED approved foam concentrate according to following test standard:

- IMO MSC.1/Circ 1312