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AR-FFFP 3% x3% - 3% x 6%

FAMOCCHEM Alcohol Resistant Film-Forming Fluoro Protein (AR-FFFP) foam concentrates are ideal for extinguishing and securing flammable hydrocarbon and polar solvent liquid fires. They provide a tough cohesive foam blanket with high resistance to heat that provides the same post-fire security as a top quality Fluoro Protein (FP). Fluoro chemical surface active agents combined with the protein base produce a vapour sealing aqueous film on hydrocarbons that provides the same fast control and extinguishment as a top quality synthetic AFFF. On polar solvents, and insoluble polymer membrane is formed which protects the foam blanket from the solvent.

FP-FLUOROPROTEIN 3% & 6%

FAMOCCHEM Fluoro Protein (FP) foam concentrates are based on advanced protein foam technology and are ideal for extinguishing and securing flammable hydrocarbon liquid fires. The protein base provides a tough cohesive foam blanket with high resistance to heat that quickly smothers, cools, and seals the risk. Fluoro Chemical surface active agents combined with the protein base increase the fluidity and fuel shedding properties of the foam.

Fluoro protein foam concentrates are ideal to use in high risk situations where hydrocarbons (such as aviation kerosene, crude oil, gasoline, and diesel fuel) are stored, processed, or transported. They are used extensively for tank protection and other refinery based risks as well as at jetties and offshore installations, process areas, road/rail loading racks and marine.

FFFP-FILM FORMING FLUORO PROTEIN 3% & 6%

FAMOCCHEM Film Forming Fluoro Protein foam concentrates are based on advanced Protein Foam technology and are ideal for extinguishing and securing flammable hydrocarbon liquid fires. FFFP foams have the additional advantage that they can be used unassisted due to their ability of film formation. The protein base provides a tough cohesive foam blanket with high resistance to heat that quickly smothers, cools, and seals the risk, and the film formation ability brings rapid knockdown.

Film Forming Fluor Protein foams are ideal to use in high risk situations where hydrocarbons (such as aviation kerosene, crude oil, gasoline, and diesel fuel) are stored, processed, or transported. They are used extensively on Rapid Intervention Vehicles at major international airports and military bases where fast extinguishment and post-fire security with limited quantities of foam concentrate are essential.

AR-AFFF – ALCOHOL RESISTANT AQUEOUS FILM FORMING FOAM

1% x 1% - 3% x 3% - 3% x 6% - 6% x 6%

FAMOCCHEM Alcohol Resistant Aqueous Film Forming Foam Concentrates, AR-AFFF are especially effective for extinguishing and securing flammable hydrocarbon and polar solvent fires. High risk facilities such as refineries, pharmaceutical plants, process areas often require AR-AFFF foams.

They produce a vapor-sealing aqueous film that spreads rapidly over hydrocarbon surfaces to provide rapid control and extinguishment. On polar solvents, an insoluble polymer membrane is formed which protects the foam blanket from the solvent.

AFFF-AQUEOUS FILM FORMING FOAM 0.5% - 1% - 3% - 6%

FAMOCCHEM Aqueous Film Forming Foam Concentrates are designed for rapid fire knockdown by producing a thin aqueous film which spreads across the surface of the fuel and separated the fuel from oxygen.

This is accomplished by allowing the foam solution to quickly drain from the foam bubble which in turn, affects long term stability and burn back resistance.

The aqueous film is produced by the fluorocarbon surfactant reducing the surface tension of the foam solution to a point where the solution can be supported by the surface tension of the fuel. The effectiveness of the aqueous film is directly influenced by the surface tension of the fuel.

PROTEIN FOAM 3% - 6%

FAMOCCHEM protein foam concentrate is a low expansion foam concentrate based on natural re-growing protein carries foam stabilizers and anti-freezing compounds.

Protein foam concentrate ensures the production of stabilized fluid foam. It is a highly reliable fire-fighting agent suitable for non-polar flammable solvents. The foam covers burning surface forming a cohesive continuous blanket on the fuel surface ; cuts off air, cools the fuel and other surfaces there by reducing the reignition.

