



FK 3% AFFF (UL Listed)





TECHNICAL DESCRIPTION

AFFF 3% is intended for use on class B hydrocarbon fuel fires such as oil, diesel and aviation fuels. It can be used with both aspirating and non-aspirating discharge devices. AFFF 3% is especially suited whenever rapid fire knock-down is essential. It is compatible with all dry chemical powders and can be used in powder/foam twin agent systems.

TECHNICAL SPECIFICATIONS

AFFF 3% is an aqueous film forming foam concentrate (AFFF) consisting of fluorocarbon and hydrocarbon surfactants blended with various solvents, preservatives and stabilisers. The foam forms an aqueous film that rapidly cuts off the oxygen supply and thus knocks down the fire. The expanded foam from which the film is drained forms a stable blanket that suppresses the release of flammable vapours and cools down the fuel surface extinguishing the fire and preventing re-ignition. The low surface tension of the water foam concentrate solution enables the aqueous film, although heavier than the burning liquid, to float on top of the liquid surface. AFFF 3% should be used at 3% proportioned solution (3 part concentrate in 97 parts of water) in fresh or seawater. It may also be stored as a pre mix solution in fresh water.



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