

Current Product List

Alcohol Resistant - AFFF

A4P[®] 3/6

A4P[®] 3/6 is a synthetic multi-purpose polymer based foam concentrate capable of extinguishing a wide variety of fires, including hydrocarbon and polar solvent fires. A4P[®] 3/6 is used at 3% as an AFFF for CLASS B hydrocarbon fuels and at 6% for CLASS B polar solvent (alcohols) fuels. Air aspirating low/medium expansion foam nozzles should be used for this kind of application. Use A4P[®] 3/6 between 1% to 3% as a CLASS A foam or between 0.5% to 1% as a wetting agent.

CLASS B Hydrocarbons

AFFF

Unifoam AFFF is a synthetic aqueous film forming foam used for CLASS B hydrocarbon fires where a rapid extinguishment of the fire is a necessity. Available as a 3% and 6% version, Unifoam AFFF foam releases a film in order to promote extinguishment as well as to secure any vapours. Unifoam AFFF can be used with non air aspirating nozzles (fog) as well as low expansion air aspirating nozzles. Unifoam AFFF 3% and AFFF 6% are listed by ULC

High Expansion

Unifoam High Expansion Foam is a synthetic based foam concentrate for use with air aspirating foam generating equipment; from low to high expansion devices. Unifoam High Expansion produces a stable, long lasting blanket of foam with a very high water retention. It can be used from 1% to 7% depending on the application. It is suitable for three-dimensional fires where total flooding of warehouses, tunnels, mines, and hangars are required.

Medium Expansion

Unifoam Medium Expansion Foam is a synthetic based foam concentrate for use with air aspirating medium expansion foam generating equipment. Unifoam Medium Expansion produces a stable, long lasting blanket of foam with a very high water retention. It can be used from 3% to 6% depending on the application.

CLASS A

uniA 1

Unifoam uniA 1% Foam is a synthetic based foam concentrate for CLASS A type of applications such as: wood and paper fires, grass fires, structural fires, etc. This product has wetting properties in order to penetrate deep seated fires and thereby extinguish and inhibit further ignition. Unifoam uniA 1% can be used with non air aspirating nozzles (fog) as well as low expansion air aspirating nozzles and compressed air foam systems (CAFS). uniA 1% can be used from 0.1% to 1%. As a wetting agent, use at 0.5%.

Unifoam

Training Foams

uniA TR

Unifoam uniA TR is a training foam concentrate used specifically for fire training on CLASS A fires. This is a lower cost version of uniA 1. Unifoam uniA TR can be used with non air aspirating nozzles (fog), low expansion air aspirating nozzles, medium expansion nozzles and Compressed Air Foam Systems (CAFS). Available in 20 litres pails and 200 litres drums.

Training 3

Unifoam Training 3 is a specially formulated fire-fighting foam concentrate used specifically for fire training. It is formulated to be used at 3% on CLASS B hydrocarbon fuels and allows for more training fires with minimum burn-back protection. Unifoam Training 3 can be used with non air aspirating nozzles (fog) as well as low/medium expansion air aspirating foam nozzles.

Speciality Chemicals

uniWET

uniWET is a wetting agent suitable for Fire Fighting CLASS A applications. uniWET reduces the surface tension of water to allow for better and faster penetration of water in CLASS A materials. Only a small amount of uniWET is required, usually at 0.1% or 1 litre of uniWET per 1000 litres of water.

uniMUL

uniMUL is an emulsifying and dispersing agent for Hazmat applications. It has been formulated for use on hydrocarbon fuel spills such as gasoline, diesel fuels, kerosene, fuel oils as well as various oil-based products such as paints. uniMUL has been developed to be used primarily for fuel spills in sewers where the elimination of trapped vapours and odours is of primary importance, as well as the safe dispersion of the fuel within the sewer. uniMUL may also be used on ground surface spills depending on environmental regulations regarding the removal of spilt fuels.

FOTROL

FOTROL is a foam control / antifoam agent which breaks down foam bubbles and prevent foam liquids from foaming. FOTROL creates a weakness in the wall of the foam bubble, causing the bubble to collapse.

For more information, please visit our web site at: <http://pages.total.net/~unifoam/>

To receive product data sheets on any of these products, please contact George Vestergom Jr. at:

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Unifoam products are developed and manufactured in Canada.

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