

ARCTIC FOAM 206AF AFFF 6%

ARCTIC FOAM™ 206AF is a synthetic, *PFOS free*, freeze protected AFFF foam concentrate used to effectively extinguish hydrocarbon fires at 1% solution.

Due to its **Built in safety™** the product still gives adequate extinguishment results at variable proportioning values, which may occur when system pressure changes and/or lower application rates are used therefore making it the choice for high risk situations.

For maximum security of fire fighters the product possesses excellent burn-back characteristics. Most commonly available foam aspirating equipment as well as non aspirating equipment, in-

cluding standard sprinkler heads, can be used to obtain maximum results.

The compatibility with most powders provides the possibility to attack 3 Dimensional fires. Not only can it be used in case of fire fighting but also for covering of liquid spills to prevent re-ignition and it can also be used to minimise smell inconvenience, due to the excellent vapour suppressing capabilities.

All products manufactured at Solberg Scandinavian are thoroughly quality controlled before release. Both with respect to laboratory control of physical parameters as well as the finished foam's fire performance. A *Certificate of Analysis (CoA)* is issued with every batch.

For questions about mixing of other foam concentrates with **ARCTIC FOAM™ 206AF** our technical staff are at your disposal. Generally when applied to a fire the product can be mixed with other similar foam types. However the foam concentrate should not be mixed with other brands of concentrate.

The product has been examined by *the German Hygiene Institute* according the EU standards and the report is available on request giving maximum information about environmental impact. Together with the fast extinguishment, we do our utmost to protect the environment as much as possible.

PROPERTIES

<i>Visual:</i>	Clear, light yellow liquid
<i>Specific gravity (25° C):</i>	1,015 kg/l
<i>pH (25° C):</i>	8,0
<i>Viscosity(25° C):</i>	2 mm ² /sec
<i>Frost resistance:</i>	- 15° C. No quality loss after thawing
<i>Minimum use temp:</i>	-13° C
<i>Maximum storage temp:</i>	< 50° C
<i>Sediments:</i>	none
<i>Spreading coefficient:</i>	> 3 mN/m

Foam expansion depending on water pressure and type of equipment:

<i>very low expansion:</i>	between 1.5 and 4
<i>low expansion:</i>	between 8 and 20
<i>medium expansion:</i>	between 20 and 50

-25% drainage time: > 4 min
(depending on water pressure and type of equipment)

Product guarantee: 10 years when stored in original package

Salt, fresh and brackish water can be used.

Arctic Foam™ 206AF has *CEN EN 1568 part 3 approval* and can be shipped in 20 l cans, 200 l drums, 1000 l containers. For large amounts bulk delivery is also possible.

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