



# FOAMING AGENTS CLASS B(AFFF) / B(AFFF)-AR

ONE SEVEN FOAMING AGENT CONCENTRATES | FOR EXTINGUISHING LIQUID FIRES



## DESCRIPTION

The One Seven foaming agents are highly concentrated synthetic liquids for the production of the particularly effective One Seven compressed air foam. For special applications One Seven foaming agents can also be used to produce conventional wet and dry foam as well as wetting agent.

Class B foaming agents have been especially developed for extinguishing liquid fires. Foaming agent B(AFFF)-AR is used for burning, water-miscible (polar) liquids.

The special properties of the contained surfactants ensure an exceptionally fine, homogenous One Seven compressed air foam with high stability. Since the foaming agents do not contain polymers they keep their low viscosity even at cold temperatures. If the foam concentrate freezes it can still be used after thawing without any loss of its properties.

The possible storage time without loss of quality is approx. 25 years.

## ADVANTAGES ONE SEVEN FOAM CLASS B(AFFF)/-AR

- Fast fire extinguishing due to immediate filming effect
- Unmatched separation and covering effect
- High burn-back safety
- No danger of slipping on One Seven foam
- Low foaming agent consumption for longer operation time



## CLASS B(AFFF) 0.5 %

<b>Standard</b>	DIN EN 1568-3:2000 (I-B) ICAO Level Typ B
<b>Proportioning rate</b>	0.5 %
<b>Colour</b>	Blue
<b>Density (20 °C)</b>	1.08 ± 0.03 g/cm <sup>3</sup>
<b>PH value (20 °C)</b>	7.0 - 9.0
<b>Dynamic viscosity (20 °C)</b>	<50 (mPa*s)
<b>Freezing point</b>	< -17 °C
<b>Storage temperature</b>	-17 ... +50 °C
<b>Usable with fresh water and seawater</b>	Yes

## CLASS B(AFFF)-AR 0.6 %

<b>Standard</b>	DIN EN 1568-3:2000 (I-B) DIN EN 1568-4:2000 (I-B)
<b>Proportioning rate</b>	0.6 %
<b>Colour</b>	Red
<b>Density (20 °C)</b>	1.11 ± 0.03 g/cm <sup>3</sup>
<b>PH value (20 °C)</b>	7.0 - 9.0
<b>Dynamic viscosity (20 °C)</b>	<100 (mPa*s)
<b>Freezing point</b>	< -15 °C
<b>Storage temperature</b>	-15 ... +50 °C
<b>Usable with fresh water and seawater</b>	Yes

## CONTAINER SIZES

10 l canister

20 l canister

20 l DIN canister

60 l canister

200 l barrel

1,000 l IBC

**one seven®**

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