



FOAMING AGENT CLASS B

ONE SEVEN FOAMING AGENT CONCENTRATES | FLUORINE-FREE



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 wet and dry foam as well as wetting agent.

Fluorine-free class B foaming agents have been especially developed for extinguishing liquid fires environmentally friendly. They are the only fluorine- and polymer-free class B(FF) foaming agents on the market which have European approval for direct and indirect give-up (performance class I/B, according to EN 1568-3).

The special properties of the contained surfactants ensure a very fine, homogenous 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 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.

The fluorine-free One Seven extinguishing foam is very well biodegradable (99 % after already 7 days).

ADVANTAGES ONE SEVEN FOAM CLASS B(FF)

- Particularly dense and stable foam structure
- 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(F) 0.5 %, FLUORINE-FREE

Standard	DIN EN 1568-3:2008 (I-B)
Proportioning rate	0.5 %
Colour	Green
Density (20 °C)	1.092 g/cm ³
PH value (20 °C)	6.8 - 7.8
Dynamic viscosity (20 °C)	375 (mPa*s)
Freezing point	< -15 °C
Storage temperature	-15 ... +50 °C
Usable with fresh water and seawater	Yes

CLASS B(F) 1.0 %, FLUORINE-FREE

Standard	DIN EN 1568-3:2008 (I-B)
Proportioning rate	1.0 %
Colour	Green
Density (20 °C)	1.11 g/cm ³
PH value (20 °C)	7.0 - 9.0
Dynamic viscosity (20 °C)	<50 (mPa*s)
Freezing point	< -7 °C
Storage temperature	-7 ... +50 °C
Usable with fresh water and seawater	Yes

CONTAINER SIZES

10 l canister
 20 l canister
 20 l DIN canister
 60 l canister
 200 l barrel
 1,000 l IBC



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