



FOAMING AGENT CLASS A

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 A foaming agents have been especially developed for extinguishing solid fires environmentally friendly. However, they can also be used as a makeshift for extinguishing burning liquids which cannot be mixed with water.

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.

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

ADVANTAGES ONE SEVEN FOAM CLASS A

- Threefold firefighting due to cooling, isolation and separation effect
- Unmatched adhesion at combusted material, walls and ceiling
- Unmatched penetration for extinguishing deep seated pockets of ember and for high burn-back safety
- No danger of slipping on One Seven foam
- Low foaming agent consumption for longer operation time



CLASS A 0.3 %, FLUORINE-FREE

Standard	LM 01-01 (MPA Dresden) DIN EN 1568-1:2000 (III-C) DIN EN 1568-3:2000 (III-C)
Proportioning rate	0.3 %
Colour	Yellow
Density (20 °C)	1.025 ± 0.03 g/cm ³
PH value (20 °C)	7.0 - 9.0
Dynamic viscosity (20 °C)	<50 (mPa*s)
Freezing point	< -15 °C
Storage temperature	-15 ... +50 °C
Usable with fresh water and seawater	Yes

CLASS A 1.0 %, FLUORINE-FREE

Standard	LM 01-01 (MPA Dresden) DIN EN 1568-1:2000 (III-C) DIN EN 1568-3:2000 (III-C)
Proportioning rate	1.0 %
Colour	Yellow
Density (20 °C)	1.015 g/cm ³
PH value (20 °C)	7.0 - 8.0
Dynamic viscosity (20 °C)	<50 (mPa*s)
Freezing point	< -3 °C
Storage temperature	-3 ... +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

one seven®

Schmitz One Seven GmbH

Am Honigberg 31 | 14943 Luckenwalde | Germany

Phone: +49 33 71 69 13-0

Fax: +49 33 71 69 13-99

E-mail: info@oneseven.com

www.oneseven.com

