

TRAINING FOAM-N 1% F-0 #9141

TRAINING FOAM CONCENTRATE



Description

TRAINING FOAM-N 1% F-0 is a foam concentrate especially designed for environmental compatible „cold“ training. It is based on special biodegradable surface active agents and stabilisers.

Properties

TRAINING FOAM-N 1% F-0 is non-toxic upon appropriate use and easily biodegradable.

Application

TRAINING FOAM-N 1% F-0 is used for exercise purposes with all low-, medium- and high-expansion foam equipment. Depending on the usage intended the induction rate may vary from 1% to 3%.

Environment

None of the raw materials used in our products are banned. Our foam concentrates comply with the latest environmental regulations, such as 'Commission Regulation (EU) No 757/2010', amending '(EC) No 850/2004.' TRAINING FOAM-N 1% F-0 will also comply with the 'significant new use rule (SNUR)' for long-chain perfluoroalkyl carboxylate proposed by the Environmental Protection Agency, which will come into effect in due course.

Compatibility with other foam concentrates

Mixing for immediate use:

TRAINING FOAM-N 1% F-0 can be mixed for immediate usage with other equivalent foaming agents, independent of the mixing ratio.

Mixing for long term storage:

TRAINING FOAM-N 1% F-0 foams are compatible with all other readily expanded fire extinguishing foams.

Mixing with synthetic concentrates:

TRAINING FOAM-N 1% F-0 stocks must not be mixed with other foaming agents.

Mixing with other expanded foams:

TRAINING FOAM-N 1% F-0 must not be mixed with class A, AFFF, alcohol resistant AFFF or protein foam concentrates.

Compatibility with powder

TRAINING FOAM-N 1% F-0 is suitable for the combined use with foam compatible dry chemical powders.

Packaging

TRAINING FOAM-N 1% F-0 is available in jerrycans, plastic drums, iron drums, pallet containers (totes) and in bulk.

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Storage

TRAINING FOAM-N 1% F-0 can be stored for long periods of time in the sealed original containers and in corrosion-resistant plastic or stainless steel tanks. High temperatures up to +50°C do not affect the quality, neither does temporary freezing at temperatures below the specified frost resistance limit.

Shelf Life

TRAINING FOAM-N 1% F-0 has a shelf life of >10 years, if stored according to our recommendations (see technical info leaflet TM014 'Storage of Synthetic Fire Extinguishing Foam Concentrates').

Physical properties and technical data		TRAINING FOAM-N 1% F-0	
Recommended induction rate		0,1-0,3%	wetting agent solid materials
Colour		colorless to yellow	
pH value	at 20°C	6,5 - 8,5	
Density	at 20°C	1,010 ± 0,02 g/ml	
Sediments		none	
Frost resistance		0°C (prevent from freezing)	
Viscosity	at 20°C	< 10	mm²/sec
	at 0°C	< 20	mm²/sec
Environmental acceptability		TRAINING FOAM-N 1% F-0 is physiologically harmless and fully biodegradable. See material safety data sheet for further information.	
Special notes		TRAINING FOAM-N 1% F-0 poses no health risk, provided it is used as intended as fire extinguishing foam. Fire fighting exercise and testing may have to be agreed with local authorities. Take into account when spraying persons with foam that they will not be able to breathe whilst covered with foam. See material safety data sheet for further information.	



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