



# FREE FOAM

Training foam concentrate



**FREE FOAM** is a synthetic foam used for trainings. **FREE FOAM** contains no organofluorine compounds, or other non-biodegradable components, but the foam is similar to an AFFF foam (expansion and drainage).

## APPLICATION

**FREE FOAM** is suitable for use at all training exercises where fire is not used.

**FREE FOAM** is used at 3 %.

## COMPATIBILITY

The training foam **FREE FOAM** is not for fire fighting and must be not mixed with those concentrates used for this purpose.

## STORAGE

Proper storage and maintenance will help preserve the usable condition of the foam concentrates. It should be 5 years if stored in unopened containers.

Storage materials : plastics (PVC, Polyethylen, Polyester), some stainless steel..

## WATER

**FREE FOAM** is usable with all natures water : fresh water, brackish water, sea water.

## PHYSICO-CHEMICAL PROPERTIES

Appearance	colorless
Density	1,010
Viscosity at 20°C	2 mPa.s
Freezing point	- 1°C
Surface tension at 3%	25 mN/m

### Foam properties at 3% :

Low expansion	9,0
25 % drainage	4 min 00
Medium expansion	80
25 % drainage	4 min 30
High expansion	500
25 % drainage	3 min 00

## USE TEMPERATURES

**FREE FOAM** is formulated for a use from 0°C to 50°C. Foam properties are not affected by freezing and subsequent thawing of the foam concentrate.

## ENVIRONMENTAL AND TOXICOLOGIC DATAS

COD : 314 g/l

BOD5 : 118 g/l

**FREE FOAM** is not toxic and ensures his good release from environment.