



AUXQUIMIA
Fire fighting products

**THE
FOAM
SOLUTION**



H-930

SYNTHETIC MULTIEXPANSION FOAM CONCENTRATE (2%)

H-930 is a synthetic foam compound specially designed to be used in high and medium expansion foam generators to fight class A and class B (hydrocarbon) fires. This product contains synthetic surfactants with a very good resistance to water hardness and it is easily biodegradable. The foam shows a good stability and drains slowly.

H-930 it is designed to be used with high, medium and low expansion foam equipment. High expansion foam with expansion coefficient of 500 to 1.000 is appropriate to extinguish indoor fires by suffocation.

As medium expansion foam is a perfect to be used outdoors, filling small places, covering quickly spillages, etc. It can be used also to produce low and very-low (using water spray nozzles) expansion foam for general purposes (fighting A and B class fires); when it is necessary to extinguish light hydrocarbon fires use gentle application and increase the application rate (l/min.m²).

The proportioning rate is 2% in fresh or sea water for the production of all kind of foam expansions.

H-930 is highly biodegradable.

A-33018003

AUXQUIMIA S.A.U.

Polígono Industrial de Baiña, P. 23
33682 Mieres (Asturias). Spain
T (+34) 985 242 945 / 6. F (+34) 985 253 809

24H EMERGENCY
(+44) 01202864796

www.auxquimia.com
auxquimia@icl-group.com

ICL
Where needs take us



H-930

SYNTHETIC MULTIEXPANSION FOAM CONCENTRATE (2%)

SPECIFICATIONS

CONCENTRATE	
Specific gravity @ 20°C	1.06
pH @ 20°C	7.5—8
Viscosity, cone and plate, mPa.s @ 20°C @ 0° C	20 50
Freezing point, °C	<-15
Lowest temperature for use, °C	-15

FOAM SOLUTION	
Dilution rate	2%
Surface tens. at 20°C, mN/m (Demineralised water)	23.0
Interfacial tens. with cyclohexane at 20°C, mN/m	4.0
Low Expansion / Medium Expansion	L / M
Foam Expansion Index	9.0 / > 125
25% Drainage Time, min:s	7:00 / >12:00

PERFORMANCE

H-930 has **approval certification** according to **EN-1568-1 and EN-1568-3** with fresh and sea water (**class IIIC**). Below they are the results of some fire tests:

Standard	EN-1568-1		EN-1568-3	
Fuel	Heptane		Heptane	
Application	-		Gentle	
Dilution rate, %	2		2	
Water	fresh	salt	fresh	salt
Extinction	0:58	0:53	2:41	2:43
Burnback %, min:s	1%, 1:55	1%, 1:27	25%, 13:30	25%, 10:30
Classification	Pass	Pass	IIIC	IIIC

EN 1568:
2008 Part 1

EN 1568:
2008 Part 3

PACKING

The product is supplied in 20 or 25 L PE prismatic containers, 200 L PE cylindrical drums and 1.000 L IBC containers.

STORAGE

The foam concentrate shall be stored at temperatures between -15° and +50°C, preferably in their original containers, sealed. The product does not have expiry date.

CAUTIONS

Foams should not be used in contact with electrical equipment, neither with chemical products that can react with water. It is recommended to avoid the contact of the foam concentrate with the skin. In case of eye splashes wash with plenty of water. In case of ingestion do not induce vomit, drink water and take medical advice.