

AUXQUIMIA® UNIPOL-FF™ K6

NEUTRALIZING ADDITIVE FOR TOXIC VAPOURS



DESCRIPTION

Foam concentrate formulated with a special combination of hydrocarbon surfactants, foam stabilisers and pseudoplastic polymers which gives excellent foaming to its foam solutions. It does not contain any organohalogenated compounds, it is easily biodegradable.

USE

AUXQUIMIA® UNIPOL-FF™ K6 has been designed to be used with low and medium expansion nozzles and generate foams with high fluidity and slow drainage, in order to neutralize acid and alkaline gaseous vapours.

DOSAGE

The dosage rate is 3% or 6%, depending on the desired characteristics.



SPECIFICATIONS

FOAM CONCENTRATE	
Specific gravity @ 20°C	1.045
pH @ 20°C	7-8
Viscosity, #4, 60 rpm @ 20°C, mPa.s	1100
Freezing point, °C	< -5
Lowest temperature for use, °C	-5

FOAM SOLUTIONS		
Dilution rate	3%	1%
Surface tens. at 20°C, mN/m (Demineralised water)	24.5	25.0
Interfacial tens. with cyclohexane at 20°C, mN/m	4.0	1.5
Low Expansion Foam (EN-1568-3)		
Foam Expansion Index	>8	>8.5
25% Drainage Time, min:s	>12:00	>35:00
Medium Expansion Foam (EN-1568-1)		
Foam Expansion Index	>80	>110
25% Drainage Time, min:s	>16:00	>50:00

PERFORMANCE

UNIPOL-FF K6 should be applied at medium expansion over chemicals spills. The foam blanket should be thick (40-50 centimeters) and continuously maintained until spill control. This product should be used with tap water. It is suitable with all kinds of known equipment.

PACKAGING

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 concentrate should be stored at temperatures between -5° and +50°C, preferably in the original containers or in stainless steel or epoxy lined tanks. Avoid permanent contact with carbon steel, iron, copper alloys, aluminium, etc. Do not mix with other foam concentrates without a previous verification of compatibility.

⚠ CAUTIONS

Foams should not be used in contact with electrical equipments, 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.



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FOR MORE INFORMATION

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