

AQUAFAT

AQUEOUS SOLUTION FOR CLASS F FIRES EXTINCTION (OILS AND FATS)

1. DESCRIPTION.– Aqueous solution of organic salts for the extinction of class F fires (oil and fats). When applied as spray, it achieves a quick extinction and cooling, besides an excellent burn-back resistance, even at high temperatures. Thanks to its composition is able to avoid the projection of splash during application of aqueous additives on burning fat/oil, preventing human and material damages.

2. USE.– The AQUAFAT can be used directly with any spray system, but it has been especially designed for being used on portable extinguishers and fixed installations of the industrial kitchens.

3. DOSAGE.– The product must be used directly.

4. CHARACTERISTICS.– The AQUAFAT has a light yellow color and a low viscosity.

TYPICAL CHARACTERISTICS	
Density @ 20°C, gr/cm ³	1.260
pH @ 20°C	8.5
Viscosity, mPa.s @ 20°C	6
Freezing point, °C	<-60
Surface tension at 20°C, mN/m	30.5
Interfacial tens. with cyclohexane at 20°C, mN/m	1.5

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



6. STORAGE.– The AQUAFAT should be stored at temperatures between –50° and +50°C, preferably in its original containers or in stainless steel or epoxy lined tanks. Do not mix with other products without a previous verification of compatibility.

7. CAUTIONS.– The product 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 product 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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