

# F-334

## ADDITIVE FOR CLASS A FIRES



### DESCRIPTION

The F-334 is a water based additive of ammonium pirophosphate. It is used for the protection of solid products as fire retardant. In case of class A fires, the F-334 solutions achieves a quick know-down of fire modifying the combustion process of the material and avoiding the reignition of flames.

### USE

Although it has been especially designed for use in portable fire extinguishers, the product can be used with spray nozzles to protect solid surfaces as paper, wood, coal, etc. The F-334 can be used in combination with AFFF agents to improve their class A performance; in that case it will be necessary to check the stability and performance of final solutions.

### DOSAGE

Nominal dilution rate is 5% but, depending the performance desired, it could be increased. It can be used in premix, adding the product directly to water (for example portable extinguishers).



### SPECIFICATIONS

| CONCENTRATE             |              |
|-------------------------|--------------|
| Aspect                  | Green liquid |
| % N                     | Aprox. 5     |
| % P2O5                  | Aprox. 17    |
| Density @ 20°C, gr/cm3  | 1.20±0.02    |
| pH @ 20°C               | 6.5 - 7.5    |
| Viscosity, mPa.s @ 20°C | 3.0±1.0      |
| Freezing point, °C      | <-5          |

### ENVIRONMENTAL RISKS

Due that the product can perform as a fertilizer, is not recommended to release huge quantities of it to the environment, in order to avoid eutrophication of aquatic systems.

**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 -10° and +50°C, preferably in its original containers or in stainless steel or epoxy lined tanks. Do not mix with other foam concentrates without a previous verification of compatibility. If this product or their solutions are going to be in direct contact with metal, anticorrosive additive should be considered.

**⚠ 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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