

## LIQUID POTASSIUM for F TYPE FIRE

### Description

Generally used at restaurants for Paddle box fire systems. It is very effective for oil fryers, grill and fat burns at cookers. It is an ecological product that harmless to human health than environment. It provides excellent cooling and stops re-fire again. Easily cleanable after fire.

### Typical Physicochemical Properties

Appearance 20°C	clear-looking and yellow
pH(20°C)	9 ± 0.3
Viscosity(20°C)	5 ± 0.1 cP
Density(20°C)	1.00 ± 0.05 gr/cm <sup>3</sup>
Storage Temperature	Min-10 °C ,Max+50 °C
Surface Tension	≤ 48 mN/m
Sediment(20°C)	< %0,05
Storage Time (Year)	10

### Application

LIQUID POTASSIUM is also vital for the personnel, as the place where the fire is most likely to be started is the kitchens that are the center of the work done by the fire. As long as the kitchen and oven are used, the things that are created by the fumes going upwards start to present danger. It is very easy to ignite the remains in the constantly warming pit. This is where the LIQUID POTASSIUM enters and extinguishes without starting to extinguish. In such fires, the flames rising upward or igniting the roof directly cause the kitchen staff to be unaware and the danger suddenly grows. LIQUID POTASSIUM is not concentrated, it is used directly, and it is suitable for use in the kitchen thanks to the organic ingredients in its structure.

### Approvals, Listings, and Standards

LIQUID POTASSIUM is in conformity with all national and international standards, TURK-AK and ISO certificates directives Afmer Chemicals CO. operates a quality management system which complies with requirements of ISO 9001:2015.

### Storage

LIQUID POTASSIUM is exceptionally stable in long-term storage. Shelf life of at 10 years can be expected if it is stored properly in original container.



### Performance

LIQUID POTASSIUM is produced to rigorous quality control standards. After each production, the performance tests are performed to product in Afmer Chemicals CO. Performance Laboratories.

### Compatibility

LIQUID POTASSIUM properties do not change in case of frost. It recovers its initial properties as soon as it is defrosted. Although it does not have the ability to dry vegetation, it does not contain toxic substances.

It can be easily cleaned from the surface with water.

Biodegradable, no harm to the environment and human skin.

All kinds of dry chemical powder and all kinds of expanded foam at the same time or can be used repeatedly.

### Typical Packing Specification

	Plastic Drum	Plastic Barrel	IBC Bulk
Capacity	20 litres	30 litres	220 litres
Empty Weight (kg)	1.0	1.2	9.0
Filled Weight (kg)	21	32	230
Dimensions (mm)	305 x 295 x 333	380 x 300 x 360	585 D x 945 H
			1200 L x 1000 W x 1165 H

Palletizing of pails and drums is available upon request.