

# ENDLESSSAFE

## AFFF 6% 3% 1%

ENDLESSSAFE AFFF is an aqueous film forming foam concentrate (AFFF) consisting of fluorocarbon and hydrocarbon surfactants blended with various solvents, preservatives and stabilizers. The foam forms an aqueous film that rapidly cuts off the oxygen supply and knocks down the fire. The expanded foam, from which the film is drained, forms a stable blanket that suppresses the release of flammable vapors and cools down the fuel surface extinguishing the fire and preventing resignation.

### Technical Data

Product	AFFF 1%	AFFF 3%	AFFF 6%
Use Concentration	1%	3%	6%
Specific Gravity	1.03 ± 0.02	1.01 ± 0.02	1.01 ± 0.02
PH	7.5 ± 0.5	7.5 ± 0.5	7.5 ± 0.5
Viscosity	<10 cst	<10 cst	<10 cst

### Areas of Application

ENDLESSSAFE AFFF will provide quality protection for a wide range of hazardous areas such as:

- Fire Truck
- Domestic fire
- Industrial fire
- Mobile equipment
- Refinery
- Hydrocarbon storage tanks
- Airports
- Ports
- Process areas
- Solvent extraction
- Polymer manufacturing
- Etc.

### Proportioning

ENDLESSSAFE AFFF can easily be proportioned at the correct dilution using conventional equipment such as:

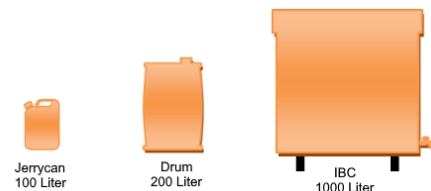
- Inline inductors
- Bladder tanks
- Around the pump proportioning systems
- Self-inducting branch pipes and nozzles
- Fire Extinguisher
- Etc.

### Storage and Handling

Stored in original unbroken packaging the product will have a long shelf life. Shelf life in excess of 10 years will be found in temperate climates. As with all foams, shelf life will be dependent on storage temperatures and conditions. Since electrochemical corrosion can occur at joints between different metals when they are in contact with foam concentrate, only one type of metal should be used for pipelines, fittings, pumps, and tanks employed in the storage of foam concentrates. We recommend following our guidelines for storage and handling ensuring favorable storage conditions.

### Packaging

We supply this product in 20 liter (jerrycan) cans, 200 liter (drum) and 1000 liter (IBC)



### Manufacturer & Distribution

ENDLESSSAFE AFFF is manufactured by PT. SENATAMA LABORANUSA as Chemical Service company and distributed by PT. ENDLESSSAFE SINERGI SAFETINDO as fire protection and safety equipment supplier.