



CHEMGUARD بترخيص من INC.

GOLDEN 3% AFFF

DESCRIPTION

GOLDEN 3% AFFF is a synthetic Aqueous Film Forming Foam concentrate. It is proudly blended in EGYPT under strict quality control standards - under license- from **CHEMGUARD** - USA to ensure a reliable product .

GOLDEN 3% AFFF is a one of the best hydrocarbon fire fighting foams, which produces a vapor ceiling aqueous film that is why it is recommended for use where fast knockdown is required especially for a spill fire.

GOLDEN 3% AFFF is intended for use at a proportioning rate of 3% (3 parts of AFFF foam to 97 parts water)

CHEMICAL PROPERTIES AT 25⁰ C

Test	Result	Range
Appearance	Clear Golden Yellow	
Specific Gravity	1.010	±0.005
PH	7.7	± 0.50
Refractive index	1.3300	Minimum
Foam expansion	5 Times	Minimum
Viscosity	Less Than 5 Cps.	
Precipitation	Nill	
25% drain	150 Sec.	Minimum
Water Solubility	100%	

COMPATABILITY

GOLDEN 3% AFFF is compatible for use with

- Carbon steel, fiberglass, polyethylene or stainless steel.
- All Siliconized dry chemical extinguishing agents.
- Other 3% AFFF concentrates of equal quality.

APPLICATIONS

GOLDEN 3% AFFF Recommended application rate on hydrocarbon fuel spill is 0.10 gpm/ft² , it is not intended for use on polar solvent fuels such as alcohols, ketones, esters, ..etc.

3% AFFF # GF-3

ENVIRONMENTAL IMPACT

GOLDEN 3% AFFF is biodegradable, low in toxicity and can be treated in sewage treatment plants.

FEATURES

GOLDEN 3% AFFF is suitable for use with either fresh or salty water, and has excellent wetting characteristics when used in combating Class A fuel fires. If inadvertently frozen; thawing will render the product completely serviceable again.

FOAM EQUIPMENTS

GOLDEN 3% AFFF can be proportioned easily using fixed or portable in-line eductor, balanced pressure proportioners, foam monitors, round the pump inductors and bladder tank proportioning systems.

DISCHARGE DEVICES

GOLDEN 3% AFFF is suitable for use with the following discharge devices:

- Foam Chambers.
- Air-aspirating and non air-aspirating sprinkler heads or spray nozzles.
- Standard water fog nozzles for handlines and monitors.
- Air-aspirating foam nozzles.
- Foam makers for use with either floating roof storage tanks or dike/bund protection systems.
- High back pressure foam makers for subsurface base injection system (hydrocarbon type fuels only).

STORAGE

If kept in the original manufacturer's supplied container and stored within the temperature range of 35°F to 120°F (1°C - 49°C), a shelf life of 20 years can be expected.

PACKING

GOLDEN 3% AFFF Model No. : **GF-3** is packed in 20 Ltr. pails, 200 Ltr. Drums, and 1000 Ltr. Bulk Drums .

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الشركة الدولية لأنظمة الأمان والسلامة

المصنع : مدينة العبور المنطقة الصناعية

بلوك : ١٣٠٤٠ - قطعة ٢٥

الإدارة : ٤٩ عباس العقاد - مدينة نصر - القاهرة

تليفون : ٢٦٠٢٨٠٨ - ٤٠١٧٤٣٠ فاكس : ٢٦٢٧٣١٧

