FIREBULL®

F3 Fluorine Free Foam

FIREBULL A/B

FIREBULL® is manufactured by EnforcerOne, LLC.
Contact EnforcerOne for more details at
678-788-8413 or info@enforcerone.com
www.enforcerone.com

PRODUCT INFO:
FIREBULL F3 Fluorine Free Foam is a seamless transition from AFFF products for fire departments . FIREBULL A/B is our newest development in fluorine free firefighting concentrates. FIREBULL A/B is closest in physical characteristics to traditional AFFF products but contain NO fluorine or PFAS. FIREBULL A/B is low viscosity, mixes easily with water, and is compatible with Class A and B tanks, pumps, and standard firefighting equipment. FIREBULL A/B is applicable from 0.25% for Class A fires to 3% for Class B fire extinguishment and is NFPA 18 and NFPA 11 compliant.

APPLICATIONS

Wetting Agent Class A
US/European Class A Fires
Wood, Grass, Coal, Tires, Hay, Cotton, Cardboard, Initial Knockdown: 0.25%

Wetting Agent: Class B
0.25%-3.0%. Reapply as needed.

Cars, Trucks, Heavy Equipment:
0.50% up to 1.0%

US Class B, European Class B/C Fires
Non-Polar Solvents:
Gasoline, Gasoline w/10% Ethanol, Jet A, JP4/5/8, Crude Oil, Diesel, Etc.
3% using .1 GPM/Sq.Ft. Indirect Application
3% using .16 GPM/Sq.Ft. Direct Application

Polar Solvents
Ethanol, Gasoline w/85% Ethanol,
6% using .3 GPM/Sq.Ft. for 20-30 minutes. Reapply as needed.

US/European Class D fires/EV fires
Recommended application is 3% or 6% using proper equipment.



PHYSICAL PROPERTIES

Appearance: Clear Liquid
PH: 7.0-9.0
Viscosity: 4.83 cps at 2°C (35°F)
Density, g/ml: 1.018
Expansion Ratio: 7.5 to 811
25% Drain Time: 3:26
Min Storage Temp: 35°F (2°C)
Max Storage Temp: 120°F (49°C)
Freeze Point: -3°C/26°F
Effect of Freeze/Thaw: None

CERTIFICATIONS

GreenScreen Certified™ Silver
UL Classified Class A 0.25%
UL Classified Class B 0.25%-3%
EN1568 -1:2018
3% Medium Expansion Foam
EN1568 -2:2018
3% Low Expansion Foam
EN1567 -3: 2018
3% High Expansion Foam
Fresh, Brakish Water, and Sea Water

ENVIRONMENT

Aquatic Toxicity
OECD #201 Alga LC50 > 10mg/L
OECD #202 Dapnia EC50 > 10mg/L
OECD #203 Fish LC50 > 10mg/L
DIN EN ISO 38412-3: 0.8 mg/l
Biodegradability: BOD28=86%
Total Organic Fluorine: <1PPM
PFAS: NO

GreenScreen Certified™ is a registered trademark of Clean Production Action.

PART NUMBER
FB-AB-005

Associated Products



FIREBULL
CLASS A WETTING AGENT



FIREBULL
TRAINING FOAM



ENFORCER 30 CAFS



ENFORCER 10 CAFS