



Class B Foam Agents

Fire protection for flammable and combustible liquids

- Rapid flame knock-down
- Superior burnback resistance
- Secure vapor suppression
- Cools nearby heat sources on contact

Class B Foam Agents are the ideal fire suppression choice for hazards involving flammable and combustible liquids. A foam blanket is formed that works to prevent the release of fuel vapor and separates the fuel from the air it needs to burn. The water content of the foam provides a cooling effect.

Low-energy input, high-quality output

CHEMGUARD Alcohol-Resistant Aqueous Film-Forming Foam (AR-AFFF) concentrates form a vapor-suppressing seal for rapid control of both hydrocarbon fuel fires and polar solvent fuel fires. CHEMGUARD AR-AFFF concentrates provide rapid control, excellent burnback resistance, superior drain time and low application rates. These agents also suppress the vapors emitted from spills of various hazardous materials and can be effective on Class A fires because of the wetting characteristics of the foam.

CHEMGUARD Aqueous Film-Forming Foam (AFFF) concentrates, when proportioned at the appropriate rate, form a vapor-suppressing seal for rapid control of hydrocarbon spill fires. CHEMGUARD AFFF concentrates require low energy input to produce a high-quality foam blanket that floats on and quickly covers the fuel surface. These agents provide excellent performance at low application rates.

Two levels of protection for effective fire suppression

CHEMGUARD protein-based firefighting foam agents form a thick vapor-suppressing seal for rapid control of hydrocarbon spill fires. Foam produced from protein-based agents by foam-making equipment is tough, stable and heat resistant; and provides superior burnback resistance.

CHEMGUARD fluoroprotein foam concentrates contain fluorinated surfactants in a carefully formulated protein foam liquid base. This produces a stabilized fluid foam that will quickly cover the surface of hydrocarbon fuels. The high stability of the foam blanket produced by aspirating the foam solution helps prevent re-ignition and provides excellent burnback resistance. Additional benefits of the fluoroprotein foam include faster knockdown and an increased fuel tolerance over protein-based foam agents.





APPLICATIONS FOR CLASS B FOAM AGENTS

Airports

Hydrocarbon bulk storage
and handling

Manufacturing plants

Marine operations

Municipal fire departments

Petrochemical facilities

Refineries

The final authority in fire protection

A global leader in foam fire protection solutions, CHEMGUARD offers engineering and design expertise, quality manufacturing and unmatched customer support. CHEMGUARD foam agents and hardware can meet your fire suppression needs for a broad range of applications.

A Passion for Protection

Dedicated customer support. Extensive product portfolio. Engineering excellence. Trusted, proven brands. Tyco Fire Protection Products offers all of these attributes, plus a passion for protection. It's what drives us to create solutions to help safeguard what matters most — your valued people, property and business.