

WE KNOW DUAL AGENT SYSTEMS

THE #1 FIRE SUPPRESSION SYSTEM IN THE AMERICAS.

Effective fire fighting on heavy equipment requires fast action. For this reason, the fast knockdown properties of A:B:C dry chemical powder remains the industry standard. However, modern machinery relies increasingly on hydraulic systems.

When a hydraulic line fails it spreads highly combustible, atomized, hydraulic fluid throughout the engine compartment creating additional fire hazards and the potential for reignition. Reignition impedes fire fighting efforts and can cause significantly greater damage to the machine.

To maximize fire fighting effectiveness and minimize a fire's impact on the profitability of your equipment, you need a dual agent system that will suppress the fire quickly and cool the high-risk components.

Dual agent systems are not only more effective than comparable liquid-only systems on the same machine, but they also require less space and are more economical.



The AFEX dual agent system combines our FM approved dry chemical fire suppression system with an FM approved A and B Class liquid agent, which targets engine hot spots such as turbochargers and exhaust manifolds. This combination is exceptional for combating reflash fires.



DUAL AGENT SYSTEMS

LIQUID AGENT



Providing exceptional cooling abilities and Class A (debris) and Class B (fuel) fire suppression, customers around the world are adding **AFEX** liquid agent systems to their fire protection programs. The **AFEX** liquid agent works by cooling hot surfaces, separating fuel hydrocarbon molecules to prevent it from igniting, and forming a layer of foam to suffocate the flame. The liquid agent is suitable for temperatures as low as -40°F (-40°C).

AFEX liquid agent systems are available in 5, 15, and 30 gallon sizes.

DRY CHEMICAL



Providing the most efficient protection of any fire suppression system, dry chemical systems are the industry standard for heavy equipment applications. Dry chemical is effective against Class A (debris), Class B (fuel), and Class C (electrical) fires and works by flooding a volume of space, such as a vehicle engine compartment, to suffocate the flame.

AFEX dry chemical systems provide fast fire knockdown and perform especially well in enclosed areas.

AFEX dry chemical systems are available in 20, 30, 60, and 125 pound sizes.

DUAL AGENT SYSTEMS



Our testing, research, and experience shows that dual agent systems, combining the benefits of dry chemical with the benefits of liquid agent, are the most effective way to address these risks. Dual agent systems are so effective that the National Fire Protection Agency **requires** them for large hydraulic shovels.

Not only are they more effective, dual agent systems require less space and are more economical than a comparable liquid-only system for the same machine.

A vehicle fire suppression system is not a finished product until it is installed. Therefore, proper installation and maintenance are crucial to ensure long-term reliability and effectiveness of the system.

AFEX knows heavy equipment and the hazards that put it at risk. **AFEX** distributors share the same special knowledge required to effectively protect heavy equipment against fire risks. Unlike our competitors, all **AFEX** distributors are experienced with vehicle fire suppression systems and heavy equipment.

When choosing a vehicle fire suppression system, choose **AFEX** for the quality of design and choose **AFEX** distributors for the quality and reliability of their service.

Let us introduce you to your local **AFEX** service provider. Call us at (919) 781-6610 or email info@afexsystems.com.

