



FIRE SUPPRESSION

EQUIPMENT

- Fire Suppression Trailer and Engines
- Class B Foam ■ Purple-K ■ Digital Foam Proportioning System
- Personal Safety Equipment ■ Full Radiant Heat Proximity Suits
- 500 - 1000 Gallon Water and Foam Storage ■ Electric Hose Reels
- Hydrant and Drafting Water Supply Capabilities ■ Portable Monitors ■ Deck Guns
- Scene Lighting ■ Forcible Entry Tools ■ Power Generators

SKILLS

- Certified Firefighter Personnel
- Personnel Experienced in Fire Department Operations
- Certified HAZMAT ■ EMT - Paramedic - Confined Space - Trench - High Angle

Fire Suppression Services

Action Response Team provides a full range of fire suppression services for industrial applications to provide protection for working crews in a potentially hazardous situation. Action Response Team works very closely with companies, management and personnel to provide a safe working environment which includes planned evacuation procedures, suppression lines for fire attack and Emergency Medical Services. Our team uses a full range of personal protective equipment and fire extinguishing agents, including Purple-K and Class B Foam.

Purple-K is a dry chemical fire suppression agent. It is the most effective dry chemical in fighting class B (flammable liquid) fires, and can be used against some energized electrical equipment fires (USA class C fires). It has about 4–5 times more effectiveness against class B fires than carbon dioxide, and more than twice that of sodium bicarbonate. Dry Chemical Powder works by directly inhibiting the chemical chain reaction. Purple-K is commonly used in oil refineries, airports, service stations, power plants, and other places where flammable liquids are handled.

Class B Foam AR-AFFF is a specially formulated aqueous film forming free flowing viscous foam concentrate. It forms a vapor suppressing aqueous film on hydrocarbon type fuels or a polymeric membrane on polar solvent/water miscible type fuels. Its role is to cool the fire and to coat the fuel, preventing its contact with oxygen, resulting in suppression of the combustion. It is suitable for use with both air-aspirating foam and standard water fog nozzles.

