

Concerned about Ethanol Fuels ?

Need a Solution?

Universal Gold

**1% x 3% AR-AFFF
Alcohol Resistant
Firefighting Foam Concentrate**



The Preferred Choice for Fire Professionals Worldwide

Fire Industry Warnings & Recommendations:

Reference - National Fire Protection Association NFPA 11 Standard for Low, Medium, High Expansion Foams, Chapter 5, Section 5.2.4.3.1 "Water-soluble and certain flammable and combustible liquids and polar solvents that are destructive to regular (nonalcohol-resistant) foams shall use alcohol-resistant foams."

U.S Dept of Transportation & PHMSA Safety Alert - "The Pipeline and Hazardous Materials Safety Administration is alerting emergency responders of appropriate emergency response procedures for incidents involving fuel mixtures composed of ethanol and gasoline in various concentrations. PHMSA recommends use of alcohol-resistant foam to fight fires involving these fuel mixtures because these mixtures combine regularly with water and can degrade the effectiveness of fire-fighting foam that is not alcohol resistant."

The 2004 Emergency Response Guidebook refers to Guide 127 (Flammable Liquids Polar / Water-Miscible) when responding to incidents involving Alcohols, n.o.s., 3, UN1987, and Denatured alcohol, 3, NA1987. Guide 127 specifies the use of alcohol resistant foam.