



YOUR FIRST LINE OF DEFENSE AGAINST CLASS A FIRES

SparkBarrier is specially formulated to enhance the firefighting capabilities of water by utilizing a unique blend of surfactants to reduce water’s surface tension, creating an advanced foam blanket that envelops fuels with a dense layer of water. This barrier swiftly extinguishes fires, conserves water, minimizes damage, and ensures firefighter safety, making it a versatile choice for Class A fires in various applications like Compressed Air Foam Systems (CAFS) and Nozzle Aspirated Foam Systems (NAFS), structural firefighting, forest fire suppression, and industrial Class A fires

SparkBarrier is qualified for use by the USDA Forest Service under Specification 5100-307b. SparkBarrier does not contain any PFAS chemicals (including PFOS & PFOA). SparkBarrier is readily biodegradable and safe to use near open flames. SparkBarrier meets the requirements of NFPA 1150 and performs exceptionally well in CAF and NAF systems.

SparkBarrier is available in totes, drums, and pails. Store and use at temperatures above 21.2°F.

Appearance.....	Pale Yellow Liquid
Density @ 77°F.....	8.55 lb/USgal (1.027 kg/L)
Pour Point.....	21.2°F / -6°C
pH (Undiluted).....	8.6 - 9.6
Flash Point.....	212°F / 100°C
Viscosity @ 70°F.....	< 60 cP
Wetting (1%).....	16 seconds
Surface Tension (1%)....	29.5 dynes/cm
Drainage Time (1%).....	>15 minutes
Foam Expansion (1%)....	11.6
Ignition Reduction (1%)..	1.61
Biodegradability.....	86.21%