



# CROSS COUNTRY CANADA SUPPLIES & RENTALS SPARKBARRIER

## YOUR FIRST LINE OF DEFENSE AGAINST CLASS A FIRES

SparkBarrier is specially formulated to enhance the firefighting capabilities of water by utilizing 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.

### VITAL STATISTICS

- Meets the requirements of NFPA 1150
- Qualified for use by the USDA Forest Service
- Outstanding effectiveness in Compressed Air Foam Systems (CAFS) and Nozzle Aspirated Foam Systems (NAFS)
- Highly effective at fighting Class A fires
- Reduces the amount of water needed to extinguish a fire
- Zero PFOS/PFOA fluorinated surfactants



### QUALIFICATIONS

SparkBarrier is fully qualified for use by the USDA Forest Service under Specification 5100-307b for bucket and ground applications. SparkBarrier contains no PFOS/PFOA fluorinated surfactants. It is readily biodegradable and safe to use near open flames. SparkBarrier meets the requirements of NFPA 1150 and performs exceptionally well in CAF and NAFS systems.

**Appearance:** Pale Yellow Liquid

**Density @ 77°F:** 8.55 lbs/USgal (1.027 kg/L)

**Pour Point:** 21.2°F / -6°C

**Viscosity @ 70°F:** < 60 cP

**pH (Undiluted):** 8.6 - 9.6

**Flash Point:** > 212°F / 100°C

**Packaging:** Available in Totes, Drums and Pails

### USE RATES

Wetting Agent: 0.1%

Direct Attack: 0.3% - 0.5%

Exposure Protection: 1.0%

Brush (Pre-Treat): 0.7% - 1.0%

WWW.CROSSCOUNTRYCANADA.CA

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