



Communities are growing; industries and businesses are using new technologies; more hazardous materials are transported; and firefighting budgets are tight. These challenges make it imperative you have the right tools to optimize limited resources in those critical moments. SOLBERG® ARCTIC™ AFFF and AR-AFFF most proven foam technology can be trusted to prevail in such fire situations.

ARCTIC™ AFFF & AR-AFFF FOAM

Proven Class B Foam Technology



Why Use ARCTIC Foam

- Efficient agent on Class B flammable and combustible liquid fires
- Prevents re-ignition of a liquid spill and controls hazardous vapors
- Provides protection from the hazard until secured or removed
- Provides safety for response personnel



ARCTIC foam concentrate from Solberg is a synthetic foam concentrate used to effectively extinguish Class B hydrocarbon and polar solvent fuel fires. ARCTIC Aqueous Film Forming Foam (AFFF) and Alcohol Resistant Aqueous Film Forming Foam (AR-AFFF) foam concentrates are exceptional firefighting tools for industrial and municipal fire service providing flame knock-down, fire control, extinguishment or vapor suppression — all of which are paramount to firefighter safety.

Available in 1%, 3%, 6% AFFF and 1x3% ATC™, 3x3% ATC and 3x6% ATC formulations*, ARCTIC foam concentrates can be used with fresh, salt and brackish water. Foam discharge devices such as air aspirating and non-air aspirating equipment; low and medium expansion devices; and standard fire sprinkler heads can be used for maximum results.

ARCTIC foam concentrate can be proportioned at the proper foam solution percentage using most common proportioning devices, such as eductors, inline balance pressure proportioners, ratio controllers, self-inducting nozzles and compressed air foam systems.

Environmental Information

ARCTIC foam concentrate is formulated with C₆ fluorosurfactants and complies with the United States Environmental Protection Agency (USEPA) 2010/2015 PFOA Product Stewardship Program. SOLBERG ARCTIC foam concentrates do not contain PFOS.





Fire Performance

ARCTIC AFFF and ATC foam concentrates have been tested to and meet the fire performance test criteria of numerous certification standards, including Underwriters Laboratories, Inc. (UL), Underwriters' Laboratories of Canada (ULC), Factory Mutual (FM), European Norm (EN), International Maritime Organization (IMO), Military Specifications (MIL-SPEC), and International Civil Aviation Organization (ICAO).

Where To Use Class B Foam

Aerospace / Automotive / Aviation / Chemical / Defense / Fire Service
Marine / Mining / Oil & Gas / Petrochemical / Pharmaceuticals / Pipelines
Power Generation & Utilities / Solvents & Coatings

Applications

Aircraft hangars / Crash rescue vehicles / Dike areas / Docks / Emergency response
Heliports & helidecks / Jetties / Loading racks / Manufacturing processes
Pumping stations / Power plants / Storage tanks / Warehouses

Foam is Not Effective On

Foam is Not Effective On / Class C energized electrical fires
3-Dimensional fires / Pressurized gases / Class D combustible metal fires

	Class B (AFFF)	Class B (AR-AFFF)
Fuel in Depth Fire Use	●	●
Small Spill Fire Use	●	●
Large Spill Fire Use	●	●
Vapor Mitigation Use	●	●
Class A Fuels	●	●
Polar Solvent / Water Miscible Fuels Use		●



How Foam Works

Click here to view the video



HAVE QUESTIONS?

For more information about which foam product works best for specific applications — or other questions — contact your local authorized Solberg Distributor or Factory Representative.

Solberg is a member of THE AMEREX GROUP, an alliance of independent companies with a singular purpose: revolutionize the course of fire suppression technology with safer, more effective, and more sustainable solutions. Together, we are Moving Industries Forward by Redefining Fire Suppression. www.solbergfoam.com

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* Foam concentrates also are available in freeze-protected, low-viscosity formulations.
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