



APPLICATION SPOTLIGHT

MIL-SPEC AFFF Foam



MIL-SPEC FOAM

⊗ **Hazard**

Fires involving Class B flammable or combustible liquids in military, commercial land and offshore applications.

✓ **Solution**

U.S. Military F-24385F Certified SOLBERG ARCTIC™ 3% and 6% AFFF foam concentrates for use in ARFF vehicles, aircraft hangars, helidecks, naval/marine onboard firefighting systems, land/marine storage and terminal facilities.



Connect

For more information about how SOLBERG can build the right solution for you, contact your local authorized SOLBERG representative.

When Fire Hazard is Present

YOUR BEST WEAPON IS SOLBERG

The great volume of Class B flammable and combustible liquids stored and used in the military and commercial applications presents a vast amount of ever-challenging risks. Fixed and rotary wing aircraft, support and maintenance facilities and naval/marine vessels require firefighting foam and fixed foam-water systems for protection. SOLBERG offers the best possible defense against these unique fire hazard situations.

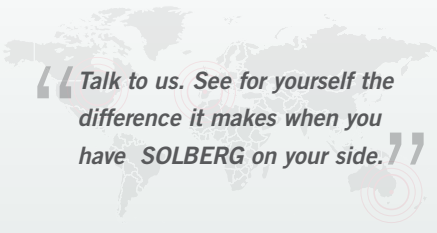
Certified to Military Specification MIL-F-24385F, SOLBERG ARCTIC MIL-SPEC AFFF foam concentrates are extremely effective firefighting foams for flame knockdown, fire control, extinguishment, and burn-back resistance. Control, extinguishing time, and burn-back resistance are paramount to the safety of firefighters and protection of high-risk, high-hazard assets. ARCTIC MIL-SPEC AFFF foam concentrates are C₆ fluorochemical based and compliant to the United States Environmental Protection Agency (USEPA) 2010/2015 PFOA Product Stewardship Program. ARCTIC MIL-SPEC AFFF foam concentrates contain no PFOS, providing the best environmental profile for any Aqueous Film Forming Foam (AFFF).



ARCTIC MIL-SPEC AFFF foam concentrates are ideal for mobile and fixed emergency response firefighting platforms, which protect military and civilian aviation assets. Typical applications for MIL-SPEC AFFF foam include: ARFF vehicles, aircraft hangars, helidecks, naval/marine onboard firefighting systems, land/marine maintenance, tank storage and terminal facilities.

A solution certified to the highest military standards

SOLBERG ARCTIC MIL-SPEC AFFF foam concentrates are specifically intended for use on water-immiscible fuels such as aviation fuels, crude oils, and diesel and gasoline fuels. They are not intended for use on Class B polar solvent fuels (water-miscible) such as acetone, alcohols (ethyl and methyl) and methyl ethyl ketones. The foam can also be used to prevent re-ignition of a liquid spill and control hazardous vapors.



“Talk to us. See for yourself the difference it makes when you have SOLBERG on your side.”





✓ **Experience**

Our experienced technical pros are known for their ability to identify solutions that are not only the most effective, but the most cost-effective as well. SOLBERG is your partner in value-engineered foam-water system solutions.

✓ **Certifications**

- UL Listed
- CAN/ULC CAT3 Listed
- ICAO Level C Certified



SOLBERG ARCTIC MIL-SPEC AFFF foam concentrates meet certification requirements for MIL-SPEC NFPA 403: Standard for Aircraft Rescue and Fire-Fighting Services at Airports; NFPA 409: Standard on Aircraft Hangars; NFPA 412: Standard for Evaluating Aircraft Rescue and Fire-Fighting Foam Fire equipment; NFPA 414: Standard for Aircraft Rescue and Fire-Fighting Vehicles and NFPA 418: Standard for Heliports; Department of the Air Force ETL 02-15: Fire Protection Engineering Criteria – New Aircraft Facilities; Department of the Army ETL 1110-3-484: Engineering and Design Aircraft Hangar Fire Protection Systems; Department of the Army ETL 1110-3-485: Engineering and Design Fire Protection for Helicopter Hangars; Department of the Navy ITG FY05-01: Design Criteria for the Fire Protection of Navy and Marine Corps Aircraft Hangars; Federal Aviation Administration AC 150/5210-6D: Aircraft Fire Extinguishing Agents.

In addition to MIL-F-24385F Certification, ARCTIC 3% MIL-SPEC AFFF (commercial container packaging) is Underwriters Laboratories, Inc. Listed in accordance with UL 162 (Standard for Safety of Foam Equipment and Liquid Concentrates), Underwriter’s Laboratories of Canada Listed CAN/ULC S560 (Standard for Category 3 Foam Liquid Concentrates) and International Civil Aviation Organization (ICAO) Airport Services Manual (DOC 9137-AN/898) Part 1 - Rescue and Firefighting, Level C Certified. Unlike competitive 3% MIL-SPEC AFFF concentrates, the UL Listing for ARCTIC 3% MIL-SPEC AFFF is not a minimalist certification; it is a comprehensive UL Listing that includes bladder tanks, proportioners and hand-line nozzles in addition to fire sprinklers.



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 PERIMETER SOLUTIONS, a global producer of leading fire retardant, gel and foam brands 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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