



Federal Aviation Administration

National Part 139 CertAlert

****Advisory**Cautionary**Non-Directive**Advisory**Cautionary**Non-Directive**Advisory**Cautionary**Non-Directive****

DATE: 02/15/2011 **No. 11-02**
TO: Airport Operators, FAA Airport Certification Safety Inspectors, ARFF Departments and Mutual Aid Units
Subj: Identifying Mil-Spec Aqueous Film Forming Foam (AFFF)
Point of Contact: Marc Tonnacliff, AAS-300 (202) 267-8732

1. Purpose. This CertAlert:

- a. Confirms that we authorize only Mil-Spec Aqueous Film Forming Foam (AFFF) for airport operator use, and
- b. Explains where airport operators can find a list of qualified products on the Department of Defense (DOD) Qualified Product Database (QPD).

2. Background. CertAlert 06-02, [Aqueous Film Forming Foam \(AFFF\) Meeting MIL-F-24385](#), and Advisory Circular 150/5210-6, Aircraft Fire and Rescue Facilities and Extinguishing Agents, required all purchases of AFFF made after July 1, 2006, by airport operators holding a FAA Airport Operating Certificate to conform to MIL-F-24385. Recent assessments of AFFF inventories at Part 139 airports revealed several airport operators purchased AFFF that does not meet Mil-Spec standards, despite labels that say otherwise.

3. Actions.

- a. Airport operators must ensure that any AFFF purchased after July 1, 2006, meets Mil-Spec standards.
 - i. AFFF meets Mil-Spec standards if the AFFF appears on the DOD Quality Product Database (QPD) web site.
 - ii. If the AFFF is **NOT** on the QPD, we do **NOT** authorize the AFFF for use at Part 139 airports.
- b. However, if a Part 139 airport operator:
 - i. Purchased the previous AFFF standard of UL 162 prior to July 1, 2006, the airport operator should continue to use the current inventory until depleted or it reaches the manufacturers' expiration date; or
 - ii. Purchased AFFF listed on the QPD after July 1, 2006, but that AFFF is no longer listed on the current QPD, the airport operator should continue to use

the current inventory until depleted or it reaches the manufacturers' expiration date.

4. Additional Guidance.

- a. Airport operators can learn which manufacturers make Mil-Spec AFFF by accessing the Department of Defense QPD website.
 - i. Go to <https://assist.daps.dla.mil/>.
 - ii. Register for an account on the above web site. Requestor will receive an account number and password via email.
 - iii. On first log-in, change the temporary password previously received.
 - (1) Use only lower case letter.
 - (2) Use at least eight characters.
 - (3) Use at least one number.
 - (4) Do not use special characters or capital letters.
- b. Once logged on:
 - i. Select the QPD on the left side.
 - ii. Select the Search tab.
 - iii. Enter the product # for AFFF (**24385**) and select Search.
 - iv. Select the MIL link.
 - v. Select the desired AFFF percentage (3 or 6 percent). The database will display a list of certified manufacturers based on the selections.
- c. Note: You need to change your password every 90 days or you will be locked out of the system.
- d. *The QPD is updated periodically; therefore, we recommend checking the DoD QPD before each AFFF purchase.*
- e. See sample log-in screen shots on the following pages.

5. References.

- a. Advisory Circular 150/5210-6, Aircraft Fire and Rescue Facilities and Extinguishing Agents.
http://www.faa.gov/airports/resources/advisory_circulars/index.cfm/go/document.current/documentNumber/150_5210-6
- b. FAA Airport CertAlert 06-02, Aqueous Film Forming Foam (AFFF) Meeting MIL-F-24385.
http://www.faa.gov/airports/airport_safety/certalerts/



Brian Rushforth, Manager
Airport Safety and Operations Division, AAS-300

2/15/2011
DATE

Welcome to the **ASSIST**

Friday, March 12, 2010 03:49 PM
Database last updated: Mar 11, 2010

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Fri, Mar 12, 2010 ASSIST database last updated: Mar 11, 2010 What's New? (updated Oct 30, 2009)

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The Official Source of
**DoD Standards
and Specifications**

Welcome Marc Tonnacliff

» email: [marc.tonnacliff@faa.gov]
» logon (this session): Mar 12, 2010 03:58:18 PM
» last logon: Mar 09, 2010 03:04:55 PM
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QPD - Qualified Products Database

Qualified Products Database

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QPD Home Page Logo

To comply with revised DOD policy, suppliers who wish to be listed or retained on a QPL or QML must register with Central Contractor Registration (CCR) @ www.ccr.gov and maintain their CCR registration in an "Active" status.

Qualified Products Database

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Search for: 24385 Search by: QPL Number Search

Qualified Products Database

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Search for: 24385 Search by: QPL Number Search

If the governing spec you seek is not found in the list below, [click here](#) for more info.

Total Data Set Count = 1 Click on Governing Spec link to see qualified products

▼▲ Governing Spec	▼▲ QPL Number	▼▲ Title
4385F(1)	QPL-24385	FIRE EXTINGUISHING AGENT, AQUEOUS FILM-FORMING FOAM (AFFF) LIQUID CONCENTRATE, FOR FRESH AND SEA WATER

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Governing Spec: **MIL-F-24385F(1)**

The Qualification Dataset for the following governing specification was last updated on **24-JUL-2009**

QA	FSC	QPL Number	Governing Spec	Doc Date	Doc Status	Title	QPL Notes
SH	4210	QPL-24385	MIL-F-24385	05-AUG-1994	Active	FIRE EXTINGUISHING AGENT, AQUEOUS FILM-FORMING FOAM (AFFF) LIQUID CONCENTRATE, FOR FRESH AND SEA WATER	Preamble Footnotes

Search > QPL > Government Parts






Based on the selected QPL above,
Filter for: Filter by:

Total part count = 2 Click on the appropriate link to see more. If not link, no source.

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▼▲ Govt Designation	▼▲ NGS Designation	▼▲ NSN	▼▲ Spec Sheet	▼▲ CSI	Notes
TYPE 3					
TYPE 6					

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▼▲ Mfr Designation	▼▲ Source Name	Code	Links
AER-O-WATER 3- EM	KIDDE FIRE FIGHTING, INC 180 SHEREE BOULEVARD STE 3900 EXTON, PA 193411304 USA 610-594-4101 Test Reference: NRL Rpt. 6180-752A:CRF	11939 	[source POC] [source] [Plants]
This source is overdue for recertification. Contact the QA for additional information.			
ANSULITE 3% AFFF/AFC-5A	ANSUL FIRE PROTECTION 1 STANTON ST. MARINETTE, WI 54143-2597 UNITED STATES 715-735-7411 Test Reference: NRL Rpt. 61-0051-G-2, 6180-373	04JH1 	[source POC] [source] [Plants]
BUCKEYE 3% BFC-3MS AFFF	BUCKEYE FIRE EQUIPMENT COMPANY, INC 110 KINGS RD KINGS MOUNTAIN, NC 280862090 USA 704-739-7415 Test Reference: Test Rpt NRL 6180A:RS Dtd 20 Oct 2003, DCMA, Atlanta Ltr Dtd 12 Nov 2003	57658 	[source POC] [source] [Plants]
CHEMGUARD 3% AFFF C-301MS	CHEMGUARD INCORPORATED 204 S 6TH AVE MANSFIELD, TX 760632304 USA 817-473-9964 Test Reference: NRL Rpt. 6180-0047A:FWW 30 January 1997	0EDY7 	[source POC] [source] [Plants]
TRIDOL M 3%	KIDDE FIRE FIGHTING, INC 141 JUNNY RD ANGIER, NC 275018625 USA 919-639-6151 Test Reference: NRL Rpt. 6180-0103A, 18 Feb 1994	63317 	[source] [Plants]

The red light means recertification is overdue. The AFFF is still acceptable. Confirm the AFFF containers note both the company names and specification number.