

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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FORM 8-K

CURRENT REPORT  
Pursuant to Section 13 or 15(d) of  
the Securities Exchange Act of 1934

Date of Report (date of earliest event reported):  
August 5, 2002

CABOT CORPORATION

-----  
(Exact name of registrant as specified in its charter)

DELAWARE

1-5667

04-2271897

-----  
(State or other jurisdiction  
of incorporation)

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(Commission File Number)

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(IRS Employer  
Identification No.)

TWO SEAPORT LANE, SUITE 1300, BOSTON, MASSACHUSETTS 02210-2019

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(Address of principal executive offices) (Zip Code)

(617) 345-0100

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(Registrant's telephone number, including area code)

Item 5. OTHER EVENTS AND REGULATION FD DISCLOSURE.

On August 5, 2002, Cabot Corporation ("Cabot") issued a press release, announcing that one of its tantalum customers, AVX Corporation, filed a complaint against Cabot involving a supply agreement between Cabot and AVX. The text of Cabot's News Release, dated August 5, 2002, is attached as Exhibit 99.1 to this current report on Form 8-K.

Item 7. FINANCIAL STATEMENTS AND EXHIBITS.

(c) Exhibits

The following exhibit is filed herewith:

99.1 Text of Cabot Corporation News Release, dated August 5, 2002.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CABOT CORPORATION

Date: August 6, 2002

By: /s/ John A. Shaw

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John A. Shaw  
Executive Vice President and Chief  
Financial Officer

INDEX TO EXHIBIT

EXHIBIT NUMBER -----	TITLE -----
99.1	News Release of Cabot Corporation, dated August 5, 2002.

FOR IMMEDIATE RELEASE

Contact: James P. Kelly  
Director, Investor Relations  
(617) 342-6244  
jim\_kelly@cabot-corp.com

Cabot Corporation and AVX in Tantalum Supply Dispute

AVX Files Complaint in U.S. District Court

BOSTON, MA - (August 5, 2002) - Cabot Corporation (NYSE: CBT) today announced that one of its tantalum customers, AVX Corporation (NYSE: AVX), filed a complaint against Cabot in U.S. District Court in Massachusetts on July 29, 2002. The complaint involves a supply agreement between Cabot and AVX entered into in January 2001 and claims unfair and deceptive trade practices, breach of contract, and other related matters. Cabot believes that AVX's complaint is not meritorious and that Cabot has valid defenses, which it intends to assert vigorously. AVX has indicated, however, that it intends to continue to purchase product under the supply agreement with Cabot. The parties are in discussions and Cabot is hopeful that an amicable resolution will be reached.

CABOT CORPORATION IS A GLOBAL SPECIALTY CHEMICALS AND MATERIALS COMPANY AND IS HEADQUARTERED IN BOSTON, MASSACHUSETTS. CABOT'S MAJOR PRODUCTS ARE CARBON BLACK, FUMED SILICA, INKJET COLORANTS, AND CAPACITOR MATERIALS. CABOT HAS APPROXIMATELY 4,200 EMPLOYEES IN MORE THAN 45 MANUFACTURING PLANTS AND OFFICES LOCATED IN 23 COUNTRIES AROUND THE WORLD. THE WEBSITE ADDRESS IS [www.cabot-corp.com](http://www.cabot-corp.com).