

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

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):
September 27, 2002

CABOT CORPORATION

(Exact name of registrant as specified in its charter)

DELAWARE

1-5667

04-2271897

(State or other jurisdiction
of incorporation)

(Commission File Number)

(IRS Employer
Identification No.)

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

(Address of principal executive offices) (Zip Code)

(617) 345-0100

(Registrant's telephone number, including area code)

Item 5. OTHER EVENTS AND REGULATION FD DISCLOSURE.

On September 27, 2002, Cabot Corporation ("Cabot") issued a press release, announcing that it received a favorable ruling in its tantalum contract dispute with one of its tantalum customers, Kemet Corporation. The text of Cabot's News Release, dated September 27, 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 September 27, 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: October 1, 2002

By: /s/ John A. Shaw

John A. Shaw
Executive Vice President and Chief
Financial Officer

INDEX TO EXHIBIT

Exhibit Number -----	Title -----
99.1	News Release of Cabot Corporation, dated September 27, 2002.

FOR IMMEDIATE RELEASE

Contact: James P. Kelly
Director, Investor Relations
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CABOT RECEIVES FAVORABLE RULINGS IN TANTALUM CONTRACT DISPUTE

BOSTON, Sept. 27 /PRNewswire-FirstCall/-- Cabot Corporation (NYSE: CBT) today announced the receipt of a Massachusetts Superior Court ruling on its contract action against Kemet Electronics (NYSE: KEM) dismissing Kemet's counterclaim alleging unfair and deceptive practices by Cabot during the negotiation of its long-term supply agreement with Kemet.

The Court has also granted Cabot summary judgment on its claims against Kemet, ruling that Kemet may not postpone the purchase of its annual volume obligation to the end of the contract year, but that purchases must occur on a commercially reasonable basis throughout the year.

Kennett F. Burnes, Chairman and CEO of Cabot Corporation said, "We are pleased with the Court's rulings affirming the validity of our long-term supply agreement with Kemet. Now that these matters have been resolved we look forward to working cooperatively with Kemet as a valued customer."

About Cabot Corporation

Founded in 1882, Cabot Corporation is a global specialty chemicals and materials company headquartered in Boston, Massachusetts, USA. Cabot's major products are carbon black, fumed silica, inkjet colorants, and capacitor materials. Cabot operates more than 45 manufacturing plants and offices located in 23 countries around the world. The website address is <http://www.cabot-corp.com>