
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 26, 2005

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)

(I.R.S. Employer
Identification No.)

Two Seaport Lane, Suite 1300, Boston,
Massachusetts

02210-2019

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

617-345-0100

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

On September 26, 2005, David J. Elliott, the Corporate Controller of Cabot Corporation, advised the Company of his decision to leave the Company effective October 21, 2005. On September 29, 2005, Cabot Corporation issued a press release announcing Mr. Elliott's planned departure, the text of which is attached as Exhibit 99 to this Current Report on Form 8-K.

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

September 29, 2005

By: */s/ John A. Shaw*

Name: John A. Shaw

Title: Executive Vice President and Chief Financial Officer

Exhibit Index

Exhibit No.	Description
99	Press release issued by Cabot Corporation on September 29, 2005 announcing the departure of David J. Elliott, the Corporate Controller of Cabot, effective October 21, 2005.

Contact:

Susannah Robinson
Director, Investor Relations
617-342-6129

FOR IMMEDIATE RELEASE

Cabot Corporation Announces Expected Departure of Corporate Controller

BOSTON, September 29, 2005- Cabot Corporation (NYSE: CBT) announced today that on September 26, 2005 David J. Elliott, Corporate Controller, advised the Company of his decision to leave Cabot effective October 21, 2005. Mr. Elliott will become Corporate Controller of Charles River Laboratories International, Inc. in Wilmington, MA.

Commenting on Mr. Elliott's planned departure, Kennett F. Burnes, Chairman and CEO, said, "I thank Dave for the leadership he has provided to Cabot's accounting organization over the past few years. He has instilled a high degree of financial control in the organization during his tenure and has positioned us well for our Sarbanes-Oxley attestation. We wish him well in his future endeavors."

Cabot Corporation is a global specialty chemicals and materials company headquartered in Boston, MA. Cabot's major products are carbon black, fumed silica, inkjet colorants, capacitor materials, and cesium formate drilling fluids. The website address is: www.cabot-corp.com.

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