
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):

February 2, 2006

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))
-

Item 2.02 Results of Operations and Financial Condition.

Earlier today, Cabot Corporation filed a Form 8-K dated February 1, 2006 that attached as exhibits a press release announcing the Company's operating results for the fiscal quarter ended December 31, 2005 and supplemental business information for the first fiscal quarter 2006. The supplemental business information did not accurately convey the Company's outstanding debt. The Company's total debt outstanding at the end of the first quarter fiscal year 2006 was \$544 million, of which \$472 million is long-term debt, \$26 million is the current portion of long-term debt and \$46 million is short-term debt.

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

February 2, 2006

By: /s/ Jonathan P. Mason

Name: Jonathan P. Mason

Title: Executive Vice President and Chief Financial Officer