

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 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): November 2, 2012

CABOT CORPORATION

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

1-5667

(Commission File Number)

04-2271897

(IRS Employer Identification No.)

**TWO SEAPORT LANE, SUITE 1300,
BOSTON, MASSACHUSETTS**

(Zip Code)

02210-2019

(Address of Principal Executive Offices)

(617) 345-0100

(Registrant's Telephone Number, Including Area Code)

(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 (see General Instruction A.2. below):

- 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 7.01 Regulation FD Disclosure.

During the Cabot Corporation fourth quarter earnings teleconference on October 31, 2012, a question was asked relating to the interest income to be recognized in fiscal 2013. During the call it was indicated Cabot would recognize \$15 million of interest income during the second fiscal quarter of 2013. However, it is not presently determinable what amount of interest income, if any, will be recognized during fiscal 2013. Any additional interest income beyond the \$2 million recognized in fiscal 2012 is dependent upon the financial performance of Global Advanced Metals, which is difficult to forecast. The recognition of this interest income is unrelated to Cabot's receipt of \$450 million of guaranteed minimum payments for the sale of the tantalum business.

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

By: /s/ Eduardo E. Cordeiro

Name: Eduardo E. Cordeiro

Title: Executive Vice President and CFO

Date: November 2, 2012