
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 9, 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))
-

Item 8.01 Other Events.

On September 9, 2005, Cabot Corporation issued a press release announcing that the Company's Louisiana carbon black facilities were not significantly damaged by Hurricane Katrina and that raw material costs continue to rise. The text of the press release 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 9, 2005

By: */s/ John A. Shaw*

Name: John A. Shaw

Title: Executive Vice President and Chief Financial Officer

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99	Press release issued by Cabot Corporation on September 9, 2005 announcing that the Company's Louisiana carbon black facilities were not significantly damaged by Hurricane Katrina and that raw material costs continue to rise.

Contact:

Susannah Robinson
Director, Investor Relations
617-342-6129

FOR IMMEDIATE RELEASE

Cabot Corporation's Louisiana Carbon Black Facilities Not Significantly Damaged by Hurricane Katrina; Raw Material Costs Continue to Rise

Boston, MA (September 8, 2005) — Cabot Corporation (CBT/NYSE) announced today that all employees and their families at its two Louisiana carbon black facilities are safe and accounted for. The company operates facilities in both Franklin and Ville Platte, Louisiana. Management teams and employees at both plants are assisting local efforts to provide short-term relief to those hit by the disaster.

Neither plant was significantly damaged by hurricane Katrina and both are currently operating at full capacity giving us the ability to meet customer orders. Transportation delays remain a major concern as New Orleans serves as a key transportation hub and supply base for both Louisiana facilities. The company continues to work with contingency plans to move raw material and product in and out of the plants.

Increases in the cost of both carbon black feedstock and natural gas in recent months have been exacerbated by the effects of hurricane Katrina. The continued increase in carbon black raw material costs from third quarter levels will have a negative impact on the company's profitability of as much as ten cents for the fourth quarter of fiscal year 2005. It is probable that the effects will continue into the first quarter of fiscal year 2006.

Cabot Corporation will continue to work with local community leaders in Louisiana to determine how Cabot can most significantly and directly help affected people in the stricken areas.

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, and capacitor materials. www.cabot-corp.com.

#####