CYTEC INDUSTRIES INC/DE/ Form 8-K October 16, 2009

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) October 15, 2009

Cytec Industries Inc.

(Exact name of registrant as specified in its charter)

Delaware 1-12372 22-3268660 (State or other jurisdiction (Commission (IRS Employer

of incorporation) File Number) Identification No.)

Five Garret Mountain Plaza

Woodland Park, NJ 07424

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code (973) 357-3100

(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

On October 15, 2009, we issued a press release announcing our financial results for the third quarter ended September 30, 2009. A copy of our press release is furnished as Exhibit 99.1 hereto.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits.

Exhibit 99.1 Press Release, dated October 15, 2009.

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.

Cytec Industries Inc.

(Registrant)

Date: October 15, 2009 /s/ David M. Drillock

D.M. Drillock

Vice President and Chief Financial Officer

Exhibit Index

Exhibit Number Description

99.1 Press Release dated October 15, 2009