W R GRACE & CO Form 8-K September 11, 2006

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) September 6, 2006

W. R. GRACE & CO.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

1-13953

(Commission File Number)

65-0773649

(IRS Employer Identification No.)

7500 Grace Drive Columbia, Maryland

(Address of Principal Executive Offices)

21044 (Zip Code)

(410) 531-4000

(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)

- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

W. R. GRACE & CO.

FORM 8-K

CURRENT REPORT

Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

On September 6, 2006, the Board of Directors of W. R. Grace & Co. elected Mark E. Tomkins as a Director and appointed him to the Audit, Compensation, Nominating and Governance and Corporate Responsibility Committees. Grace has issued a press release announcing Mr. Tomkins election to the Board of Directors, which is attached hereto as Exhibit 99.1

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed by the undersigned, thereunto duly authorized.

W. R. GRACE & CO. (Registrant)

By /s/ Mark A. Shelnitz Mark A. Shelnitz Secretary

Dated: September 11, 2006

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