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): July 25, 2006

OLIN CORPORATION

 $(Exact\ name\ of\ registrant\ as\ specified\ in\ its\ charter)$

Virginia (State or Other Jurisdiction of Incorporation) 1-1070 (Commission File Number) 13-1872319 (IRS Employer Identification No.)

190 Carondelet Plaza, Suite 1530

Clayton, MO (Address of principal executive offices)

63105-3443 (Zip Code)

(314) 480-1400

(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

In accordance with General Instruction B.2. of Form 8-K, the following information shall not be deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended. Olin disclaims any intention or obligation to update or revise this information.

Attached as Exhibit 99.1 and incorporated herein by reference, is a copy of the Company s press release dated July 25, 2006, announcing it declared a quarterly dividend payable on September 11, 2006 to shareholders of record on August 10, 2006.

Item 9.01. Financial Statements and Exhibits

Exhibit No. Exhibit

99.1 Press Release announcing declaration of dividend, dated July 25, 2006.

SIGNATURE

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.

OLIN CORPORATION

By: /s/ George H. Pain

Name: George H. Pain

Title: Vice President, General Counsel and Secretary

Date: July 25, 2006

EXHIBIT INDEX

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