

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): August 7, 2002

POLYONE CORPORATION

(Exact name of registrant as specified in charter)

Ohio ----- (State or other jurisdiction of incorporation)	1-16091 ----- (Commission File Number)	34-1730488 ----- (I.R.S. Employer Identification No.)
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Suite 36-5000, 200 Public Square, Cleveland, Ohio 44114-2304

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (216) 589-4000

Not Applicable

(Former name or former address, if changed since last report.)

Item 5 Other Events

On August 7, 2002 the Registrant issued a Press Release, filed herewith as Exhibit 99.1, reporting that the Registrant's Board of Directors had declared a quarterly dividend of 6.25 cents per share of common stock, payable September 16, 2002, to shareholders of record at the close of business on August 30, 2002.

Item 7 (c) Financial Statements, Pro Forma Financial Information and Exhibits

Exhibit 99.1 - Press Release of August 7, 2002.

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.

POLYONE CORPORATION

By: /s/ Gregory P. Smith

Gregory P. Smith
Controller

Dated: August 13, 2002

