

POLYONE CORP  
Form 8-K  
August 18, 2008

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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**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 18, 2008

**PolyOne Corporation**  
(Exact Name of Registrant as Specified in Charter)

**Ohio**  
(State or Other  
Jurisdiction  
of Incorporation)

**1-16091**  
(Commission File No.)

**34-1730488**  
(I.R.S. Employer  
Identification No.)

**PolyOne Center, 33587 Walker Rd.**  
**Avon Lake, Ohio 44012**  
(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code:  
**(440) 930-1000**

N/A  
(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 August 18, 2008, PolyOne Corporation (the “Company”) announced that its Board of Directors authorized the repurchase of up to 10 million shares of its outstanding common stock. Under the stock repurchase program, the Company may repurchase shares from time to time in open market transactions or privately negotiated transactions, in accordance with applicable laws, rules and regulations. The number of shares to be purchased and the timing of the purchases will depend upon the prevailing market prices and any other considerations that may, in the opinion of the Board of Directors or management, affect the advisability of repurchasing shares. The repurchase program has no time limit and may be suspended or discontinued at any time.

The Company’s press release dated August 18, 2008, announcing the new repurchase program, is attached as Exhibit 99.1 to this Current Report on Form 8-K.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release, dated August 18, 2008.

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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 on its behalf by the undersigned hereunto duly authorized.

Date: August 18, 2008

POLYONE CORPORATION

By: /s/ Robert M. Patterson

Name: Robert M. Patterson

Title: Senior Vice President and  
Chief Financial Officer

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**EXHIBIT INDEX**

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release, dated August 18, 2008.