POLYONE CORP Form 8-K February 03, 2011

#### 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): February 3, 2011 POLYONE CORPORATION

(Exact name of registrant as specified in charter)

Ohio	1-16091	34-1730488
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
PolyOne Center, 33587 Walker Road, Avon Lake, Ohio		44012
(Address of principal executive offices) Registrant s telephone number, including area code:		(Zip Code) (440) 930-1000

(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 requirements of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o 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))

Item 2.02. Results of Operations and Financial Condition.

On February 3, 2011, the Registrant issued a press release, furnished herewith as Exhibit 99.1, announcing earnings for the fourth quarter and fiscal year 2010. The press release shall not be deemed to be filed under the Securities Exchange Act of 1934.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit 99.1 Press release dated February 3, 2011.

## 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/ Robert M. Patterson Name: Robert M. Patterson Title: Executive Vice President and Chief Financial Officer

Dated: February 3, 2011

# EXHIBIT INDEX

Exhibit No.Description99.1Press release dated February 3, 2011