



**Item 8.01. Other Events.**

PolyOne Corporation (the Company) is filing herewith the following exhibits to its Registration Statement on Form S-3 (File No. 333-162856):

1. Underwriting Agreement, dated as of September 13, 2010, by and among the Company and Banc of America Securities LLC, Morgan Stanley & Co. Incorporated and Wells Fargo Securities, LLC;
2. Form of First Supplemental Indenture, by and between the Company and Wells Fargo Bank, N.A., as Trustee, governing the Company's 7.375% Senior Notes due 2020 (including form of Note);
3. Opinion of Jones Day; and
4. Consent of Jones Day.

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

(d) Exhibits.

Exhibit No.	Exhibit Description
1.1	Underwriting Agreement, dated as of September 13, 2010, by and among the Company and Banc of America Securities LLC, Morgan Stanley & Co. Incorporated and Wells Fargo Securities, LLC
4.1	Form of First Supplemental Indenture, by and between the Company and Wells Fargo Bank, N.A., as Trustee, governing the Company's 7.375% Senior Notes due 2020 (including form of Note)
5.1	Opinion of Jones Day
23.1	Consent of Jones Day (included in Exhibit 5.1)

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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: September 23, 2010

POLYONE CORPORATION

By: /s/ Lisa K. Kunkle

Name: Lisa K. Kunkle

Title: Vice President, General Counsel  
and Secretary

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