

AIR PRODUCTS & CHEMICALS INC /DE/  
Form 8-K  
December 18, 2015

**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 the earliest event reported): December 18, 2015**

**Air Products and Chemicals, Inc.**

**(Exact name of registrant as specified in its charter)**

**Delaware**  
**(State or other jurisdiction of**  
**incorporation or organization)**

**1-4534**  
**(Commission**  
**File Number)**

**23-1274455**  
**(I.R.S Employer**  
**Identification No.)**

**7201 Hamilton Boulevard,**

**Allentown, Pennsylvania**

**18195-1501**

**(Address of principal executive offices)**

**(Zip Code)**

**Registrant's telephone number, including area code (610) 481-4911**

**Not Applicable**

**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 7.01 Regulation FD Disclosure.**

Furnished herewith as Exhibit 99.1 is a presentation which Air Products and Chemicals, Inc. (the Company) may use in whole or in part during interactions with its investors regarding the draft registration statement on Form 10 filed with the United States Securities and Exchange Commission today in connection with the Company's previously communicated plan to separate its Materials Technologies business, which will be named Versum Materials.

The information contained in this Item 7.01 (including Exhibit 99.1) of this report on Form 8-K shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or otherwise subject to the liability of that section, and shall not be incorporated by reference into any registration statement or other document filed by the Company under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

**Item 8.01 Other Events.**

On December 18, 2015, the Company issued a press release announcing the filing of a draft registration statement on Form 10 in connection with the Company's previously communicated plan to separate its Materials Technologies business, which will be named Versum Materials. A copy of the press release is filed herewith as Exhibit 99.2 and incorporated by reference into this Item 8.01.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

99.1 Presentation, dated December 18, 2015.

99.2 Press Release, dated December 18, 2015.

**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.

Air Products and Chemicals, Inc.

Date: December 18, 2015

By: /s/ Mary T. Afflerbach

Name: Mary T. Afflerbach

Title: Corporate Secretary and Chief

Governance Officer

**Index of Exhibits**

Exhibit

| Number | Description                             |
|--------|-----------------------------------------|
| 99.1   | Presentation, dated December 18, 2015.  |
| 99.2   | Press Release, dated December 18, 2015. |