

AIR PRODUCTS & CHEMICALS INC /DE/  
Form 8-K  
December 16, 2008

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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 Earliest Event Reported):

December 16, 2008

**Air Products and Chemicals, Inc.**

(Exact name of registrant as specified in its charter)

Delaware

1-4534

23-1274455

(State or other jurisdiction  
of incorporation)

(Commission  
File Number)

(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))



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**Item 7.01 Regulation FD Disclosure.**

On December 16, 2008, the Company issued a press release revising its first quarter outlook and announcing a pretax charge to earnings associated with actions to lower its cost structure. The text of this press release is furnished as Exhibit 99.1 and shall not be deemed to be filed.

On December 16, 2008, the Company published the Quarter-to-Date Sales Update, including consolidated sales and product volumes for October and November 2008 on its website at <http://www.airproducts.com/Invest/financialnews/current.htm>. A copy is attached as Exhibit 99.2 to this Form 8-K. The Quarter-to-Date Sales Update is being furnished and shall not be deemed to be filed.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

99.1 Press Release dated December 16, 2008

99.2 Quarter-to-Date Sales Update dated December 16, 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.

Air Products and Chemicals, Inc.

*December 16, 2008*

By: *Paul E. Huck*

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*Name: Paul E. Huck*

*Title: Senior Vice President and Chief Financial Officer*

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Exhibit Index

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release dated December 16, 2008
99.2	Quarter-to-Date Sales Update dated December 16, 2008