AIR PRODUCTS & CHEMICALS INC /DE/ Form 8-K September 25, 2006

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):

September 22, 2006

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. Employe Identification No
7201 Hamilton Boulevard, Allentown, Pennsylvania		18195-1501
(Address of principal executive offices)		(Zip Code)
Registrant s telephone number, including a	rea code:	610 481-4911
	Not Applicable	
Former nam	e 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:

I	[]	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
I	[]	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
I	[]	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Ī	[]	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Top of the Form

Item 7.01 Regulation FD Disclosure.

On September 22, 2006, the company published Current Business Information, including consolidated sales and product volumes for July and August on its website at http://www.airproducts.com/Invest/financialnews/current.htm. A copy of the Current Business Information dated September 22, 2006, is attached as Exhibit 99.1 to this Form 8-K. The Current Business Information is being furnished; it is not deemed to be filed.

Item 9.01 Financial Statements and Exhibits.

- (c) Exhibits
- 99.1 Current Business Information dated September 22, 2006.

Top of the Form

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.

September 25, 2006 By: Paul E. Huck

Name: Paul E. Huck

Title: Vice President and Chief Financial Officer

Top of the Form

Exhibit Index

Exhibit No.	Description
99.1	Current Business Information dated September 22, 2006.