AIR PRODUCTS & CHEMICALS INC /DE/ Form 8-K January 08, 2007

# 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):

January 8, 2007

# Air Products and Chemicals, Inc.

(Exact name of registrant as specified in its charter)

Delaware	1-4534	23-12/4455
(State or other jurisdiction	(Commission	(I.R.S. Employe
of incorporation)	File Number)	Identification No
7201 Hamilton Boulevard, Allentown, Pennsylvania		18195-1501
(Address of principal executive offices)		(Zip Code)
Registrant s telephone number, including a	area code:	610 481-4911
	Not Applicable	
Former nam	ne or former address, if changed since l	ast 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))
ſ	1	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.		
The Company announced on January 8, 2007 that it has agreed to acquire the industrial gas business of BOC Gazy sp z o.o. in Poland from The Linde Group. The press release announcing the agreement is attached as Exhibit 99.1.		
Item 9.01 Financial Statements and Exhibits.		
Press Release dated January 8, 2007.		

### 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.

January 8, 2007 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	Press Release dated January 8, 2007.