
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):

March 20, 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. 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 March 20, 2006, the company published Current Business Information, including consolidated sales and product volumes for January and February 2006 on its website at <http://www.airproducts.com/Invest/financialnews/current.htm>. A copy of the Current Business Information dated March 20, 2006, is attached as Exhibit 99.1 to this Form 8-K. This 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 March 20, 2006.

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.

March 20, 2006

By: *Paul E. Huck*

Name: Paul E. Huck

Title: Vice President and Chief Financial Officer

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Current Business Information for January and February 2006.

Quarter-To-Date

March 20, 2006

	January and February 2006 % Change vs. Prior Year	Commentary
Consolidated Sales	17	Growth across all three business segments.
Electronics Sales 3 Mo Rolling Avg**	16	Specialty material volumes continue to increase. On-site/pipeline business higher as well.
EPI On-site/Pipeline Volume	9	HyCO volumes up 10%. GOX/GAN up modestly.
Asia Liquid/Bulk Volume	21	Good growth continues.
North America Gases:		
Liquid/Bulk Volume	1	LOX/LIN volumes up 7%. LHY volumes continued to improve sequentially, recovering from prior supply disruptions.
LOX/LIN Price	12	Pricing programs and surcharges.
Europe Gases:		
Liquid/Bulk Volume	8	Good growth driven by Isle of Grain, UK and strength on the northern continent.
Cylinder Volume	0	
LOX/LIN Price	(1)	While underlying pricing is higher in the UK, this is being more than offset by mix.
Chemical Sales Volume:		
Performance Volume	3	Surfactants and Polyurethane Chemical volumes strong. WW Emulsions volumes higher as well. Continued weakness in Asia epoxy additives.
Intermediates Volume	(16)	Polyurethane Intermediates volumes: lower DNT volumes due to shutdowns and outages partially offset by increased TDA activity. Methyls and Higher Amines both lower versus prior year, but higher sequentially.

** Three month rolling average; excludes Liquid/Bulk revenues and equity affiliate revenues.

Note: We are providing this information at the request of financial analysts and investors who have indicated that it would assist them in understanding recent business trends at Air Products. This information is based on current estimates and data that we believe in our judgment to be reliable. Please keep in mind that sales volumes and prices are not the only factors that determine future financial performance. Many other factors including raw material, energy, distribution and overhead costs and other price changes also influence earnings.