

AIR PRODUCTS & CHEMICALS INC /DE/  
Form FWP  
August 18, 2009

Filed Pursuant to Rule 433  
Registration No. 333-155725

**Air Products and Chemicals, Inc**  
**FINAL TERM SHEET**  
**August 18, 2009**  
**4.375% Senior Notes Due 2019**

Issuer:	Air Products and Chemicals, Inc.
Principal Amount:	\$ 400,000,000
Expected Ratings:	A2/A (Stable/Stable)
Trade Date:	August 18, 2009
Settlement Date (T+3):	August 21, 2009
Final Maturity Date:	August 21, 2019
Interest Payment Dates:	February 21 and August 21
First Interest Payment Date:	February 21, 2010
Call Provisions:	Redeemable at any time at an amount equal to the principal amount plus a make whole premium, using a discount rate of Treasury plus 15 bps
Coupon:	4.375%
Re-offer Spread to Benchmark Treasury:	+88 bps
Benchmark Treasury, Yield and Price:	3.625% due August 2019, 3.504%, 101.00+
Yield to Maturity:	4.384%
Price to Public:	99.928%

CUSIP/ISIN: 009158 AP1 / US009158AP10

Joint Book-Running Managers: BNP Paribas Securities Corp., HSBC Securities (USA) Inc., RBS Securities Inc.  
Co-managers: Banca IMI S.p.A., Mitsubishi UFJ Securities (USA), Inc., Santander Investment Securities Inc.

Certain of the underwriters are not U.S. registered broker-dealers and, therefore, to the extent that they intend to effect any sales of the notes in the United States, they will do so through one or more U.S. registered broker-dealers as permitted by Financial Industry Regulatory Authority regulations.

The issuer has filed a registration statement (including a prospectus) with the SEC for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other

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documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC web site at [www.sec.gov](http://www.sec.gov). Alternatively, the issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by calling:

BNP Paribas Securities Corp. 1-800-854-5674 (toll free)

HSBC Securities (USA) Inc. 1-866-811-8049 (toll free)

RBS Securities Inc. 1-866-884-2071 (toll free)

Note: A securities rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time.