

THOMAS LAWRASON D  
Form 4  
August 16, 2005

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
THOMAS LAWRASON D

2. Issuer Name and Ticker or Trading Symbol  
AIR PRODUCTS & CHEMICALS  
INC /DE/ [APD]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
7201 HAMILTON BOULEVARD  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/12/2005

Director  10% Owner  
 Officer (give title below)  Other (specify below)

ALLENTOWN, PA 18195  
(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  |                                | (A) or (D) Code V Amount Price                                    |   |  |                                   |
| Common Stock                    | 08/12/2005                           |  | M                              | 2,000 A \$ 25.41  | 3,500   | D  |                                   |
| Common Stock                    | 08/12/2005                           |  | S                              | 2,000 D \$ 60.55  | 1,500   | D  |                                   |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price or Value of Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|---|
| 96<br>Director<br>Options<br>(1)           | \$ 25.41   | 08/12/2005                           |  | M                              | 2,000   | 07/25/1996 (2)   | Common<br>Stock   | 2,000   |

## Reporting Owners

| Reporting Owner Name / Address                                      | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| THOMAS LAWRASON D<br>7201 HAMILTON BOULEVARD<br>ALLENTOWN, PA 18195 | X             |           |         |       |

## Signatures

By: Linda M. Svoboda as Attorney in Fact  
Date: 08/09/2005

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) Director Stock Options granted under the issuer's Stock Option Program for Directors of the Company's Long-Term Incentive Plan.
- (2) The options expire the earlier of (i) 1/26/06 and (ii) two years following the date as of which the director ceases to serve as a member of the Board of Directors of the issuer (other than due to his or her retirement, death or disability).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.