FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB | APPROVAL |
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0.5

## 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>HAGENLOCKER EDWARD E</u>   |   |  |   |                                   | 2. Issuer Name and Ticker or Trading Symbol AIR PRODUCTS & CHEMICALS INC /DE/ |  |         |  |       |                          |   | E/ (Chec                                       | Relationship of Reporting Person(s (Check all applicable)     X Director  |  |  |  | ner  |
|--|---|--|---|-----------------------------------|---|--|---------|--|-------|--------------------------|---|--|---|--|--|--|--|
| (Last)   | (I  | First)                                     | (Middle)  | $-\lfloor$                        | [ APD ]   |  |         |  |       |                          |   | Officer (g<br>below)                           | ive title   |  | Other (sp<br>below)  | ecify  |  |
| 7201 HAMILTON BOULEVARD  |   |  |   |                                   | 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2003                   |  |         |  |       |                          |   |  |   |  |  |  |  |
| (Street) ALLENT  |   | PA<br>State)                               | 18195<br>(Zip)  |                                   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                      |  |         |  |       |                          |   | 6. Indi  | ndividual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |  |  |  |  |
|  |   |  | Table I - Non-I   | Deriva                            | ative S   | Securiti   | es A    | cquired,   | Dis   | osed of                  | , or Ben  | eficially C                                    | wned  |  |  |  |  |
| 1. Title of Security (Instr. 3)  2. Trans Date (Month/l  |   |  |   | ate                               |   | 2A. Dee<br>Execution<br>if any<br>(Month/I   | on Date | Code   |       |                          |   |  | 5. Amount<br>Securities<br>Beneficially<br>Following  | ly Owned   | 6. Ownership<br>Form: Direct<br>(D) or Indirec<br>(I) (Instr. 4) | Direct IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII                              | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                |
|  |   |  |   |                                   |   |  | Code    | V Amount   |       | (A) or<br>(D)            | Price   | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   |  |  | (Instr. 4)   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |  |   |                                   |   |  |         |  |       |                          |   |  |   |  |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction<br>Code (Instr.<br>8) |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr. 3,<br>4 and 5) |         | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |       |                          | 7. Title and Amount o<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  |   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) |  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |   | Code                              | v   | (A)  |         | Date<br>Exercisable  |       | piration<br>ate          | Title   | Amount or<br>Number of<br>Shares               |   | (Instr. 4)   |  |  |  |
| Phantom<br>Stock <sup>(1)</sup>  | \$0.00  | 12/31/2003                                 |   | A                                 |   | 255.7782   |         | 08/08/1988 <sup>(</sup>  | 2) 08 | 3/08/1988 <sup>(2)</sup> | Common<br>Stock   | 255.7782                                       | \$52.72   | 13,226   | .8661  | D  |  |

## Explanation of Responses:

- 1. Phantom deferred stock units (Units) acquired under the Air Products Stock Account of the issuer's Deferred Compensation Plan for Directors (the Plan). Under the Plan, all non-employee directors are credited with Units for the portion of their Board retainer required to be received in this form and they are permitted to defer receiving payment of all or a portion of their Board and Committee retainers and meeting
- 2. These units are generally payable in the form of shares of Common Stock equal in number to the units, after the reporting person's service on the issuer's Board of Directors ends, in a lump sum or up to ten installments as elected by the reporting person in advance.

By: Linda M. Svoboda as Attorney in Fact

01/05/2004

\*\* Signature of Reporting Person

Date

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

- \* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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