

KATSAROS ARTHUR T

Form 4

February 25, 2005

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
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2005  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
KATSAROS ARTHUR T

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)  
02/24/2005

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_X\_\_ Officer (give title \_\_\_\_ Other (specify  
below) below)  
Group V.P. - Dev & Tech

ALLENTOWN, PA 18195

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

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

(City) (State) (Zip)

**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)
Common Stock	02/24/2005		M	5,000 A	\$ 29.06	31,800 D	
Common Stock	02/24/2005		S	5,000 D	\$ 61.45	26,800 D	
Common Stock	02/24/2005 <sup>(1)</sup>		J	40.02 A	\$ 0	6,050.86 I	By RSSOP <sup>(2)</sup>

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

**Persons who respond to the collection of  
information contained in this form are not  
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SEC 1474  
(9-02)

number.

**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 (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)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
1997 Rights <sup>(3)</sup>	<u>(3)</u>	02/24/2005		J		5,000		08/08/1988 <sup>(4)</sup>	10/02/2006	Common Stock	5,000
1997 Stock Options <sup>(5)</sup>	\$ 29.06	02/24/2005		M		5,000		08/08/1988 <sup>(6)</sup>	10/02/2006	Common Stock	5,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KATSAROS ARTHUR T 7201 HAMILTON BOULEVARD ALLENTOWN, PA 18195			Group V.P. - Dev & Tech	

## Signatures

By: Linda M. Svoboda as Attorney in Fact      02/25/2005

\_\_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) Transactions not required to be reported since last filing.
- (2) Shares represented by units of interest in the Company Stock Fund held under the issuer's Retirement Savings and Stock Ownership Plan.
- (3) These Rights were cancelled upon the exercise of the Options described herein.
- (4) Rights have exercise dates only during a 30 day period following a change in control of the Company (as defined in the LTIP).
- (5) Employee Stock Options (Options) granted under the issuer's Long-Term Incentive Plan (LTIP). Exercise of these Options cancels the related Rights described herein on a one-for-one basis.

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(6) One-third became exercisable 10/1/97; one-third became exercisable 10/1/98; and one-third became exercisable 10/1/99.

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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