

AIR PRODUCTS & CHEMICALS INC /DE/

Form 3

October 03, 2006

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 *

Â Marsland John W
 (Last) (First) (Middle)

7201 HAMILTON BOULEVARD

(Street)

ALLENTOWN, Â PA Â 18195

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)
 09/29/2006

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

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer Other
 (give title below) (specify below)
 V. P. and G. M.

5. 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,766	D	Â
Common Stock	379.68	I	By RSP ⁽¹⁾

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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- (4) One-third became exercisable 10/1/03; one-third became exercisable 10/1/04; and one-third became exercisable 10/1/05.
- (5) One-third became exercisable 10/1/04; one-third became exercisable 10/1/05; and one-third become exercisable 10/1/06.
- (6) One-third became exercisable 10/1/05; one-third become exercisable 10/1/06; and one-third become exercisable 10/1/07.
- (7) One-third become exercisable 10/3/06; one-third become exercisable 10/3/07; and one-third become exercisable 10/3/08.

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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