FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average burd	en								
hours per response:	0.5								

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

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*  Painter Corning F.  (Last) (First) (Middle)							2. Issuer Name and Ticker or Trading Symbol AIR PRODUCTS & CHEMICALS INC /DE/ [ APD ]								ionship of Reporting Pers all applicable) Director Officer (give title below)		10% Ov Other (s below)	/ner		
7201 HAMILTON BOULEVARD							3. Date of Earliest Transaction (Month/Day/Year) 12/03/2012								Senior V.P.					
(Street) ALLENTOWN PA 18195					4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting						
(City) (State) (Zip)						Person														
		Tal	ole I - N	on-Der	ivativ	e Se	curitie	s Ac	quired	l, Di	sposed o	f, or Be	neficial	ly Owne	d					
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da						Execution Date,			3. Transaction Code (Instr. 8)					Secui Bene Owne	5. Amount of Securities Beneficially Owned Following Reported		n: Direct or Indirect ostr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) or (D)	Price	Trans	action(s) 3 and 4)			(IIISU. 4)		
Common Stock 12/03/2							)12		A		1,838	A	\$0.0000	) <sup>(1)</sup> 13	997.382		D			
Common Stock														1	1,033.3		I	By RSP		
			Table II								posed of, convertib			Owned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deem Execution if any (Month/D	n Date,	4. Transaction Code (Instr. 8)		of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price Derivativ Security (Instr. 5)		ve les ially ng ed ction(s)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares							
Stock Option (Right to	\$81.57	12/03/2012			A		15,990		08/08/198	88 <sup>(3)</sup>	12/03/2022	Common Stock	15,990	\$0.0000	15,9	990	D			

## Explanation of Responses:

- 1. Not applicable to this security
- 2. Employee Stock Options granted under the issuer's Long-Term Incentive Plan.
- 3. These options become exercisable in one-third increments on the first three anniversaries of grant.

/s/ Corning F. Painter

12/04/2012

\*\* 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.