FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL										
OMB Number:	3235-0287									
Estimated average burden										

0.5

hours per response:

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>Crocco Michael S</u>					<u>A</u>	2. Issuer Name and Ticker or Trading Symbol AIR PRODUCTS & CHEMICALS INC /DE/ [APD]								(Check all application Director V Officer (10% Ow give title Other (s		ner		
(Last) 7201 HA	`	irst) BOULEVARD	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 12/03/2012								V.P. and Controller						
(Street) ALLENTOWN PA 18195 (City) (State) (Zip)					4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								i. Indiv ine) X						
		Tal	ole I - N	on-Der	ivativ	e Se	curitie	s Ac	quired	l, Di	sposed o	f, or Be	nefici	ally (Owned					
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day)					r) Ex	. Deemed ecution D any onth/Day/	ate,	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a			l 5)		es Forn ally (D) o following (I) (Ir d ion(s)		: Direct I · Indirect E str. 4) (7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3				Instr. 4)		
Common Stock 12/03/2					3/2012	012		A		1,532	A	\$0.00	000(1)		,216		D			
Common Stock												2,90		02.53		I I	By RSP			
			Table II								posed of, convertib				wned	·		•		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/D	n Date,	4. Transa Code (8)		n of		6. Date E Expiratio (Month/E	n Da		7. Title and Am of Securities Underlying Derivative Sec (Instr. 3 and 4)		D	B. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	ble	Expiration Date	Title	Amou or Numb of Share	er						
Stock Option (Right to Buy) ⁽²⁾	\$81.57	12/03/2012			A		13,325		08/08/19	88 ⁽³⁾	12/03/2022	Common Stock	13,3	25 \$	0.0000(1)	13,325	5	D		

Explanation of Responses:

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

Linda M. Svoboda as Attorney

in Fact

** Signature of Reporting Person

12/04/2012

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.