FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D).C. 2	20549
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STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-0287							
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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

Name and Address of Reporting Person* Jones Stephen J (Last) (First) (Middle)							Issuer Name and Ticker or Trading Symbol AIR PRODUCTS & CHEMICALS INC /DE/ [APD] Date of Earliest Transaction (Month/Day/Year)									5. Relationship (Check all appli Directo X Officer below)		able) r (give title		10% Ov Other (s below)	vner
7201 HAMILTON BOULEVARD						05/02/2013												Sr.	V.P.		
(Street)	FOWN PA	A	18195		4. 1	4. If Amendment, Date of				of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicab Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(S	tate)	(Zip)														Person				
		Tak	le I - Noi	n-Deriv	vativ	e Se	curit	ties A	cqı	uired,	Dis	osed o	f, o	r Ben	eficia	lly	Owned				
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Yea		Execution Date,		3. Transaction Code (Instr.) 8)				d (A) or r. 3, 4 ar	4 and Sec Ben Owr		Amount of curities neficially ned Following		: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership					
								Code V		Amount		(A) or (D)	Price	Reporte Transac (Instr. 3		tion(s)			(Instr. 4)		
Common	Stock			05/02	2/201	3				М		5,100)	A	\$45	\$45.53 33		3,290		D	
Common Stock				05/02	5/02/2013					S		5,100)	D	\$90	\$90.5		,190		D	
Common Stock																1,588.32			I	By RSP	
Common	Stock															122.181					By Spouse
Common Stock															336.26			I	By Spouse's RSP		
		-	Table II -									sed of, onvertil					wned			,	
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) 34. Deemed Execution Date, if any (Month/Day/Year)				Date,	4. Transaction Code (Instr 8)				6. Date Exercisal Expiration Date (Month/Day/Year				7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4)		l Security	Di Si	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e (Constitution of the Constitution of the Con	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Da Ex	ite ercisable		expiration Date	Title	e	Amount or Number of Shares	r					
Stock Option (Right to Buy) ⁽¹⁾	\$45.53	05/02/2013			М			5,100	08	/08/1988	(2) 1	0/02/2013		nmon tock	5,100) !	\$0.0000	0.0000	0	D	

Explanation of Responses:

- 1. Employee Stock Options granted under the issuer's Long-Term Incentive Plan.
- 2. These options become exercisable in one-third increments on the first three anniversaries of grant.

Linda M. Svoboda as Attorney 05/03/2013

in Fact

** 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.