FORM 4

obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT OF CHANGES

OMB APPROVAL OMB Number:

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	tion 1(b).			Filed								es Exchar Ipany Act			34		llouis	het te	зронѕе.	0.5	
1. Name and Address of Reporting Person* <u>Jones Stephen J</u>					AI	2. Issuer Name and Ticker or Trading Symbol AIR PRODUCTS & CHEMICALS INC /DE/ [APD]										neck all appli Direct Office	ctor er (give title		10% Ov Other (s	10% Owner Other (specify	
(Last) (First) (Middle) 7201 HAMILTON BOULEVARD						Date of /02/20		est Tran	nsact	tion (Mor	nth/D	ay/Year)				^ below	'	V.P.	below)		
(Street) ALLEN	FOWN PA		18195 (Zip)		4. II	f Amer	ndmen	t, Date	of O	Driginal F	iled	(Month/D	ay/Ye	ar)	Lin	6. Individual or Joint/Group Filing (Check Applic Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	le I - Non	-Deriva	ative	Sec	uriti	es Ac	qu	iired, D	Disp	osed o	of, o	r Ben	eficial	ly Owne	d				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						ar) E	2A. Deemed Execution Date f any Month/Day/Yea		Code (Instr.			4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4)			d (A) or r. 3, 4 and	Benefic Owned	es ially Following	Forn (D) o	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
										Code	Sade V Amount (A) or Brice T					ted action(s) 3 and 4)			(Instr. 4)		
		Т	able II - D									sed of onverti				Owned					
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/Yea	Date, Transa Code (of Deriv Secu Acqu (A) o Dispo of (D (Insti			Date Exercoiration Donth/Day/		Amo Secu Unde Deriv	7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	у	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				C	Code	v	(A)	(D)	Date Exe	te ercisable	Ex Da	piration te	Title	N C	Amount or Number of Shares						
Stock			1	- 1		I	1	I			1		I	- 1		l	I			I	

Explanation of Responses:

\$43.09

Option

Buy)

(Right to

1. The option was canceled by mutual agreement of the reporting person's spouse and Air Products and Chemcials, Inc. The reporting person's spouse received \$18,028 as consideration for the cancellation.

08/08/1988

2. Shares owned by spouse as to which the reporting person disclaims beneficial ownership.

10/02/2012

Linda M. Svoboda as Attorney in Fact

700

\$25.754⁽¹⁾

Common

Stock

10/04/2012 Date

0.0000

By

Spouse⁽²⁾

10/02/2012

** Signature of Reporting Person

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.