FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL						
OMB Number: 3235-0104						
Estimated average burden						
hours per response:	0.5					

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* Henkes Evert	2. Date of Event Requiring Stater (Month/Day/Year 07/19/2006	nent	3. Issuer Name and Ticker or Trading Symbol AIR PRODUCTS & CHEMICALS INC /DE/ [APD]							
(Last) (First) (Middle) 7201 HAMILTON BOULEVARD	0771372000		Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)				
(Street) ALLENTOWN PA 18195			Officer (give title below)	Other (spe	App	Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person				
(City) (State) (Zip)						Form filed by Reporting Po	y More than One erson			
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)			Amount of Securities eneficially Owned (Instr. 4)			4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
1. Title of Derivative Security (Instr. 4)	2. Date Exerc Expiration D (Month/Day/	ate	3. Title and Amount of Securi Underlying Derivative Securit		4. Conversion or Exercise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)			
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)				

Explanation of Responses:

No securities are beneficially owned.

By: Linda M. Svoboda as Attorney in Fact

07/19/2006

** 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 5 (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.