

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

OMB APPROVAL	
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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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Ghasemi Seifi</u>			2. Issuer Name and Ticker or Trading Symbol <u>Air Products & Chemicals, Inc. [APD]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman, Pres. and CEO</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>11/29/2024</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
1940 AIR PRODUCTS BLVD.			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>ALLENTOWN PA 18106-5500</u>								
(City)	(State)	(Zip)						

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/29/2024		M		43,358	A	\$134.54	765,770	D	
Common Stock	11/29/2024		F ⁽¹⁾		30,979	D	\$334.33	734,791	D	
Common Stock	12/02/2024		A		22,216	A	\$0.0000 ⁽²⁾	757,007	D	
Common Stock	12/02/2024		A		14,706	A	\$0.0000 ⁽²⁾	771,713	D	
Common Stock	12/02/2024		F		8,396	D	\$333.65	763,317	D	
Common Stock	12/02/2024		F		11,602	D	\$333.65	751,715	D	
Common Stock	11/29/2024		J		2,911	A	\$0.0000 ⁽²⁾	537	I	By RSP

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$134.54	11/29/2024		M ⁽³⁾			43,358	(4)	12/01/2024	Common Stock	43,358	\$134.54	0.0000	D	

Explanation of Responses:

1. Reflects the withholding of shares with respect to the exercise price and the tax liability incurred upon the automatic net exercise of the stock options reported on this Form 4
2. Not applicable to this security
3. These options were exercised automatically on the business day prior to their expiration date in accordance with their terms
4. These options become exercisable in one-third increments on the first three anniversaries of grant.

Andrea I. Rennig as Attorney in Fact 12/03/2024

** 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.