1. Name and Address of Reporting Person

Serhan Samir

1940 AIR PRODUCTS BLVD.

ALLENTOWN PA 18106-5500

2. Issuer Name and Ticker or Trading Symbol

AIR PRODUCTS & CHEMICALS INC /DE/ [APD]

3. Date of Earliest Transaction (Month/Day/Year)

12/03/2021

4. Relationship of Reporting Person(s) to Issuer

Executive VP and COO

5. Amount of Securities Beneficially Owned Following Reported Transaction(s)

D $43,580

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

D

7. Nature of Indirect Beneficial Ownership (Instr. 4)

By RSP

| 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. Relationship of Reporting Person(s) to Issuer |
| Common Stock | 12/03/2021 | | A | 10,317 | A $0.0000 | D |
| Common Stock | 12/03/2021 | | F | 1,367 | D $288.26 | X 10% Owner Other (specify below) Executive VP and COO |
| Common Stock | 12/03/2021 | | F | 4,487 | D $288.26 | X Other (specify below) |

| 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) |
| Common Stock | 292.016 | | | | | |

Explanation of Responses:

1. Not applicable to this security

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).


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.

Andrea I. Rennig as Attorney in Fact

** Signature of Reporting Person

12/06/2021 Date

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.