1. **Name and Address of Reporting Person**
   - Ghasemi Seifi
   - 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**
   - Director
   - 10% Owner
   - Officer (give title below)
     - Chairman, Pres. and CEO
   - Other (specify below)

5. **Individual or Joint/Group Filing (Check Applicable Line)**
   - Form filed by One Reporting Person
   - Form filed by More than One Reporting Person

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Transaction Date</th>
<th>Transaction Code (Instr. 8)</th>
<th>Amount of Securities Acquired or Disposed Of (Instr. 3, 4 and 5)</th>
<th>Price</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>12/03/2021</td>
<td>A</td>
<td>60,692 A</td>
<td>$0.0000(1)</td>
<td>676,625 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/03/2021</td>
<td>F</td>
<td>31,688 D</td>
<td>$288.26</td>
<td>644,937 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td>393,791 I</td>
<td></td>
<td></td>
<td>I</td>
<td>By RSP</td>
</tr>
</tbody>
</table>

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Transaction Date (Month/Day/Year)</th>
<th>Deemed Execution Date, if any (Month/Day/Year)</th>
<th>Transaction Code (Instr. 8)</th>
<th>Number of Derivative Securities Acquired or Disposed Of (Instr. 3, 4 and 5)</th>
<th>Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>Title of Derivative Security (Instr. 5)</th>
<th>Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

**Explanation of Responses:**
1. Not applicable to this security

**Signature of Reporting Person**

Andrea I. Rennig as Attorney in Fact

Andrea I. Rennig as Attorney in Fact 12/06/2021

**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).


**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.