

AIR PRODUCTS & CHEMICALS INC /DE/  
Form S-8  
May 18, 2018

As filed with the Securities and Exchange Commission on May 18, 2018

Registration No. 333-

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, DC 20549**

**FORM S-8**

**REGISTRATION STATEMENT**

***UNDER***

***THE SECURITIES ACT OF 1933***

**AIR PRODUCTS AND CHEMICALS, INC.**

**(Exact Name of Registrant as Specified in Its Charter)**

**Delaware**

**(State or Other Jurisdiction of Incorporation or Organization)**

**23-1274455**

**(I.R.S. Employer Identification No.)**

**7201 Hamilton Boulevard**

**Allentown, Pennsylvania**  
**(Address of Principal Executive Offices)**

**18195-1501**  
**(Zip Code)**

**Air Products and Chemicals, Inc. Long-Term Incentive Plan**

**(Full Title of the Plan)**

**Sean D. Major**

**Executive Vice President, General Counsel and Secretary**

**Air Products and Chemicals, Inc.**

**7201 Hamilton Boulevard**

**Allentown, Pennsylvania 18195-1501**

**(Name and Address of Agent for Service)**

**(610) 481-4911**

**(Telephone Number, Including Area Code, of Agent for Service)**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of large accelerated filer, accelerated filer, smaller reporting company and emerging growth company in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

**CALCULATION OF REGISTRATION FEE**

<b>Titles of securities to be registered</b>	<b>Amount to be registered<sup>(1)</sup></b>	<b>Proposed maximum offering price per share<sup>(2)</sup></b>	<b>Proposed maximum</b>	
			<b>aggregate offering price<sup>(2)</sup></b>	<b>Amount of registration fee</b>
Common Stock, par value \$1 per share	733,445	\$166.80	\$122,338,626.00	\$15,231.16

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the Securities Act ), this Registration Statement shall also cover any additional shares of the registrant's Common Stock that become issuable in respect of the securities identified in the above table by reason of any stock dividend, stock split, recapitalization or other similar transaction.
- (2) The registration fee with respect to these shares has been computed in accordance with paragraphs (c) and (h) of Rule 457, based upon the average of the reported high and low sales prices of shares of Common Stock on 14 May 2018 (i.e., \$166.80 per share).

## EXPLANATORY NOTE

Air Products and Chemicals, Inc. (the Registrant), has prepared this Registration Statement on Form S-8 (this Registration Statement) for the purpose of registering the offer and sale of 733,445 additional shares of common stock of the Registrant under the Securities Act. The additional shares registered hereby will be issued pursuant to the Air Products and Chemicals, Inc. Long-Term Incentive Plan, as amended and restated (the Plan).

These are securities of the same class as the securities issuable under the Plan that were registered on the Registrant's prior Registration Statements on Form S-8 that were filed with the United States Securities and Exchange Commission (the SEC) on 14 March 2003 (File No. 333-103809), 24 March 2004 (File No. 333-113882), 22 March 2005 (File No. 333-123477), 21 March 2006 (File No. 333-132599), 16 March 2007 (File No. 333-141336), 20 March 2008 (File No. 333-149813), 19 March 2009 (File No. 333-158102), 19 March 2010 (File No. 333-165563), 17 March 2011 (File No. 333-172889), 15 March 2012 (File No. 333-180123), 16 May 2013 (File No. 333-188643), 16 May 2014 (File No. 333-196000), 22 May 2015 (File No. 333-204387) and 20 May 2016 (File No. 333-211476) (collectively, the Prior Registration Statements). Pursuant to General Instruction E to Form S-8, the contents of the Prior Registration Statements are incorporated herein by reference.

## PART I

### INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information required by Item 1 and Item 2 of Part I of Form S-8 is omitted from this filing in accordance with Rule 428 under the Securities Act and the introductory note to Part I of Form S-8. The documents containing the information specified in Part I will be delivered to the participants in the Plan as required by Rule 428(b)(1) under the Securities Act.

## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 3. Incorporation of Documents by Reference.

The following documents the Registrant previously filed with the SEC under the Securities Exchange Act of 1934, as amended (the Exchange Act), are incorporated herein by reference:

- (a) the Registrant's Annual Report on Form 10-K for the fiscal year ended 30 September 2017, filed on 16 November 2017;
- (b) the Registrant's Quarterly Reports on Form 10-Q for the quarter ended 31 December 2017, filed on 26 January 2018 and for the quarter ended 31 March 2018, filed on 26 April 2018.
- (c) the Registrant's Current Reports on Form 8-K filed on 14 November 2017, 25 January 2018 and 17 May 2018; and

- (d) the description of the Registrant's common stock in Exhibit 99.1 to its Annual Report on Form 10-K for the fiscal year ended September 30, 2014, filed with the SEC on November 24, 2014, and any amendment or report filed for the purpose of updating such description.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports on Form 8-K furnished pursuant to Item 2.02 of Item 7.01 of Form 8-K, unless otherwise indicated therein), prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be part hereof from the date of filing of such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained in any subsequently filed document which also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

## Item 8. Exhibits

- 4.1 Restated Certificate of Incorporation of the Registrant (filed as Exhibit 3.2 to the Registrant's Annual Report on Form 10-K for the fiscal year ended 30 September 1987).\*P
- 4.2 Amendment to the Restated Certificate of Incorporation of the Registrant dated 25 January 1996 (filed as Exhibit 3.3 to the Registrant's Annual Report on Form 10-K for the fiscal year ended 30 September 1996).\*
- 4.3 Amendment to the Restated Certificate of Incorporation of the Registrant dated 28 January 2014 (filed as Exhibit 10.2 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended 30 June 2014).\*
- 4.4 Amended and Restated Bylaws of the Registrant (filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed 21 November 2014).\*
- 4.5 Air Products and Chemicals, Inc. Long-term Incentive Plan, as amended and restated effective 1 October 2014 (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed 23 September 2014).\*
- 23.1 Consent of Independent Registered Public Accounting Firm.
- 24.1 Power of Attorney.

\* Incorporated herein by reference to the specified filing under the Exchange Act (File No. 001-04534).

No opinion of counsel is being filed because the Common Stock to be distributed in connection with the Plan will consist exclusively of previously issued shares that are presently held by the registrant as treasury shares and will not constitute original issuance shares; further, no opinion is being furnished with respect to ERISA compliance because the Plan covered by the registration statement is not subject to the requirements of ERISA.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Allentown, Commonwealth of Pennsylvania, on this 18th day of May 2018.

AIR PRODUCTS AND CHEMICALS, INC.

(Registrant)

By: /s/ Sean D. Major  
 Sean D. Major\*  
 Executive Vice President, General  
 Counsel and Secretary

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
/s/ Seifi Ghasemi	Director, Chairman of the Board,	18 May 2018
Seifi Ghasemi	President and Chief Executive Officer (Principal Executive Officer)	
/s/ M. Scott Crocco	Executive Vice President and	18 May 2018
M. Scott Crocco	Chief Financial Officer (Principal Financial Officer)	
/s/ Russell A. Flugel	Vice President and Corporate Controller	18 May 2018
Russell A. Flugel	(Principal Accounting Officer)	
*	Director	18 May 2018
Susan K. Carter		
*	Director	18 May 2018
Charles I. Cogut		

\*

Sean D. Major, Executive Vice President, General Counsel and Secretary, by signing his name hereto, signs this registration statement on behalf of the registrant and, for each of the persons indicated by asterisk, pursuant to a power of attorney duly executed by such persons which is filed as Exhibit 24.1 hereto.



*	Director	18 May 2018
Chadwick C. Deaton		
*	Director	18 May 2018
David H. Y. Ho		
*	Director	18 May 2018
Margaret G. McGlynn		
*	Director	18 May 2018
Edward L. Monser		
*	Director	18 May 2018
Matthew H. Paull		