As filed with the Securities and Exchange Commission on 1 October 2002

Registration No.

## AIR PRODUCTS & CHEMICALS INC /DE/

Form S-8 October 01, 2002

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	SECURITIES AND I	EXCHANGE COMMISSION		
	WASHINGTO	ON, DC 20549		
	FOI	RM S-8		
REGISTRAT	ION STATEMENT UNI	DER THE SECURITIES A	CT OF 1933	
	AIR PRODUCTS AN	ND CHEMICALS, INC.		
(Exact Na	me of Registrant	as Specified in Its	Charter)	_
		laware		
		of Incorporation or		_
	23-1	1274455		
	(I.R.S. Employer	Identification No.)		_
7201 Hamilt		lentown, Pennsylvani		
(Addre		Executive Offices)		=
Air Products an		. Employee Stock Opt ve Program Awards	ion Awards and	
	(Full Title	e of the Plan)		_
	s and Chemicals, Allentown,	ent, General Counsel Inc., 7201 Hamilton PA 18195-1501	Boulevard,	
(		of Agent for Service		_
	610-	481-4911		
		Area Code, of Agent		_
	CALCUL	ATION OF REGISTRATIO	N FEE	
Title of securities		Proposed	Proposed maximum aggregate offering	Amount of

Common Stock, par value \$1

Options granted October 1, 1999	2,163,500	\$28.78	\$62,265,530	\$5,728.43
Options granted October 2, 2000	624,750	\$35.82	\$22,378,545	\$2,058.83
Options granted October 1, 2001	645,150	\$38.02	\$24,528,603	\$2,256.63

(1) The registration fee with respect to these shares has been computed in accordance with paragraph (h) of Rule 457, based upon stated exercise price of the Options.

Air Products and Chemicals, Inc. (the "Company"), by the filing of this Registration Statement, hereby registers additional shares of common stock of the Company for offer and sale pursuant to the Employee Stock Option Awards and Stock Incentive Program Awards (the "Plan"). These are securities of the same class as the securities registered for offer and sale pursuant to the Plan under the Registration Statement on Form S-8 referenced below, the contents of which are incorporated herein by reference:

NUMBER	DATE FILED
333-60147	July 30, 1998

#### ITEM 8. EXHIBITS.

- 23. Consents of Arthur Andersen LLP (omitted pursuant to Rule 437a as described in the Exhibit Index for the Registration Statement)
- 24. Power of Attorney

### SIGNATURES

The Registrant. 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 1st day of October 2002.

AIR PRODUCTS AND CHEMICALS, INC. (Registrant)

By: /s/ W. Douglas Brown

W. Douglas Brown\*
Vice President, General Counsel
and Secretary

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\* W. Douglas Brown, 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 on pages 3 and 4, hereof, pursuant to a power of attorney duly executed by such persons which is filed with the Securities and Exchange Commission herewith.

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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.

		Date	
, Chairman of the resident, and ecutive Officer al Executive	1	October	2002
sident and Chief l Officer al Financial	1	October	2002
sident and e Controller al Accounting	1	October	2002
Director	1	October	2002
Director	1	October	2002
Director	1	October	2002
Director	1	October	2002
Director	1	October	2002
	resident, and ecutive Officer al Executive )  sident and Chief l Officer al Financial  sident and e Controller al Accounting  Director  Director	resident, and ecutive Officer 1 al Executive 1 sident and Chief 1 Officer 1 al Financial 1 sident and 2 e Controller 1 al Accounting 1 Director 1 Director 1 Director 1	resident, and ecutive Officer al Executive )  sident and Chief l Officer al Financial  sident and e Controller al Accounting  Director  Director  Director  1 October  1 October  1 October  1 October  1 October  1 October

*	Director	1 October	2002
James F. Hardymon	-		
	3		
Signature 	Title 	Date 	
*	Director	1 October	2002
Tarres D. Tarres also als	-	1 0000001	2002
Terry R. Lautenbach			
	Director	1 October	2002
Terrence Murray			
TOTTOMOS MATTAI			
*	Director	1 October	2002
Charles H. Noski			
*	Director	1 October	2002
Paula G. Rosput	-		
*	Director	1 October	2002
Lawrason D. Thomas			
	4		
As filed with the S	Securities and Exchange Commission on 1	October 20	0.2
113 TITEM WICH CHE C		occoper 20	.02
	Registration No.		

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

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EXHIBITS

TO

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

\_\_\_\_\_

AIR PRODUCTS AND CHEMICALS, INC.

RETIREMENT SAVINGS AND STOCK OWNERSHIP PLAN

\_\_\_\_\_

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### EXHIBIT INDEX

#### 23. Consent of Arthur Andersen LLP

The Company's financial statements as of September 30, 2001 and 2000 and for the three years ended September 30, 2001 incorporated herein by reference to the Company's Annual Report on Form 10-K for the year ended September 30, 2001 were audited by Arthur Andersen LLP ("Andersen"). Subsequently, Andersen was dismissed as the Company's independent auditors.

Section 11(a) of the Securities Act of 1933 (the "Act") provides that in case any part of a registration statement, at the time it became effective, contains an untrue statement of a material fact or omits to state a material fact necessary to make the statements therein not misleading, any person acquiring a security pursuant to the registration statement (unless at the time of such acquisition he knew of the untruth or omission) may sue, among others, any accountant who has consented to be named in the registration statement as having prepared or certified such part of the registration statement. After reasonable efforts, the Company has been unable to obtain the consent of Andersen to the incorporation by reference in this registration statement of Andersen's reports on its audit of the Company's financial statements referred to above. Under these circumstances, Rule 437a under the Securities Act permits the Company to file this Registration Statement without such consents. Without such consents, a person acquiring shares of the Company pursuant to this Registration Statement will be unable to assert a claim against Andersen under Section 11(a) of the Act in the event of an untrue statement of material fact or a material omission in the financial statements audited by Andersen or in its reports with respect thereto.

### 24. Power of Attorney

No opinion of counsel is being filed because the Common Stock, if any, to be distributed in connection with the Plan will consist exclusively of previously issued shares including shares that are presently held by the Company in treasury or under the Air Products and Chemicals, Inc. Flexible Employee Benefits Trust (which was created to provide for the satisfaction of certain obligations of the Company and its affiliates under various employee plans, including the Plan) and will not constitute original issuance shares; further, no opinion is being furnished with respect to ERISA compliance because the Plan is not subject to the requirements of ERISA.