AIR PRODUCTS & CHEMICALS INC /DE/

Form SC 13G/A January 13, 2005

Schedule 13G

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. ____) *

15

AIR PRODUCTS & CHEMICALS, INC.				
(Name of Issuer)				
COMMON SHARES				
(Title of Class of Securities)				
009158106				
(Cusip Number)				

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities

Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No(009158106				
	Reporting Person and I.R.S. Identifi rm Mutual Automobile Insurance Compa			0	
2. Check the (a)X		Group			
3. SEC USE (DNLY:				
4. Citizensh	nip or Place of Organization: Illino	ois			
Number of Shares	5. Sole Voting Power: 7,018,600				
Beneficially Owned by	6. Shared Voting Power: 58,737				
Each Reporting	7. Sole Dispositive Power: 7,018,6	500			
	8. Shared Dispositive Power: 58,73	37			
9. Aggregate	e Amount Beneficially Owned by each	Reporti	ing Pe	rson: 7	,077,337
10. Check Box	k if the Aggregate Amount in Row 9 e	excludes	S Cert	ain Sha	res:
11. Percent o	of Class Represented by Amount in Ro	ow 9: 3.	.11 %		
12. Type of H	Reporting Person: IC				
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CUSIP No(009158106				
	Reporting Person and I.R.S. Identifi cm Life Insurance Company 37-0533090		No.:		
2. Check the (a)X	e appropriate box if a Member of a G - -	Group			
3. SEC USE (DNLY:				
4. Citizensh	nip or Place of Organization: Illino	ois			
Number of Shares	5. Sole Voting Power: 236,500				
Beneficially Owned by	6. Shared Voting Power: 3,968				
Each Reporting	7. Sole Dispositive Power: 236,500)			
Person With	8. Shared Dispositive Power: 3,968	3			

9. Aggregate Amount Beneficially Owned by each Reporting Person: 240,468

10. Check Box	x if the Aggregate Amount in Row 9 excludes Certain Shares:
11. Percent	of Class Represented by Amount in Row 9: 0.10 %
12. Type of 1	Reporting Person: IC
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CUSIP No	009158106
	Reporting Person and I.R.S. Identification No.: rm Fire and Casualty Company 37-0533080
2. Check the (a)X	
3. SEC USE	DNLY:
4. Citizens	nip or Place of Organization: Illinois
Number of Shares	5. Sole Voting Power: 1,701,200
Beneficially	6. Shared Voting Power: 7,335
Owned by Each	7. Sole Dispositive Power: 1,701,200
Reporting Person With	8. Shared Dispositive Power: 7,335
9. Aggregate	e Amount Beneficially Owned by each Reporting Person: 1,708,535
10. Check Box	x if the Aggregate Amount in Row 9 excludes Certain Shares:
11. Percent	of Class Represented by Amount in Row 9: 0.75 %
12. Type of 1	Reporting Person: IC
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CUSIP No	009158106
	Reporting Person and I.R.S. Identification No.: rm Investment Management Corp.
2. Check the (a) (b)X_	=
3. SEC USE	DNLY:
4. Citizens	nip or Place of Organization: Delaware
Number of Shares	5. Sole Voting Power: 1,060,000
Beneficially Owned by	6. Shared Voting Power: 9,681
Each	7. Sole Dispositive Power: 1,060,000

_	ortingson With 8. Shared Dispositive Power: 9,681
9.	Aggregate Amount Beneficially Owned by each Reporting Person: 1,069,681
10.	Check Box if the Aggregate Amount in Row 9 excludes Certain Shares:
11.	Percent of Class Represented by Amount in Row 9: 0.47 %
12.	Type of Reporting Person: IA
Sch	edule 13G Page of Pages 6 12
CUSI	P No009158106
1.	Name of Reporting Person and I.R.S. Identification No.: State Farm Insurance Companies Employee Retirement Trust 36-6042145
2.	Check the appropriate box if a Member of a Group (a) (b)X
3.	SEC USE ONLY:
4.	Citizenship or Place of Organization: Illinois
Sha Ben Own Eac Rep	ber of 5. Sole Voting Power: 4,000,000 res eficially 6. Shared Voting Power: 6,111 ed by h 7. Sole Dispositive Power: 4,000,000 orting son With 8. Shared Dispositive Power: 6,111
9.	Aggregate Amount Beneficially Owned by each Reporting Person: 4,006,111
10.	Check Box if the Aggregate Amount in Row 9 excludes Certain Shares:
11.	Percent of Class Represented by Amount in Row 9: 1.76 %
12.	Type of Reporting Person: EP
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CUSI	P No009158106
1.	Name of Reporting Person and I.R.S. Identification No.: State Farm Insurance Companies Savings and Thrift Plan for U.S. Employees 37-6091823
2.	Check the appropriate box if a Member of a Group (a) (b)X
3.	SEC USE ONLY:
4.	Citizenship or Place of Organization: Illinois

Number of Shares	5. Sole Voting Power: 1,376,80	00
Beneficially Owned by	6. Shared Voting Power: 0	
Each Reporting	7. Sole Dispositive Power: 1,3	376,800
Person With	8. Shared Dispositive Power: 0	
9. Aggregate	e Amount Beneficially Owned by e	each Reporting Person: 1,376,800
O. Check Box	x if the Aggregate Amount in Row	9 excludes Certain Shares:
1. Percent	of Class Represented by Amount i	n Row 9: 0.60 %
l2. Type of 1	Reporting Person: EP	
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CUSIP No	009158106	
	Reporting Person and I.R.S. Iden rm Mutual Fund Trust 37-140057	
2. Check the (a) (b)X		a Group
3. SEC USE	ONLY:	
4. Citizens	hip or Place of Organization:	
Number of Shares	5. Sole Voting Power: 51,100	
Beneficially Owned by	6. Shared Voting Power: 0	
Each Reporting	7. Sole Dispositive Power: 51,	100
Person With	8. Shared Dispositive Power: 0	
9. Aggregate	e Amount Beneficially Owned by e	each Reporting Person: 51,100
.O. Check Box	x if the Aggregate Amount in Row	9 excludes Certain Shares:
1. Percent	of Class Represented by Amount i	n Row 9: 0.02 %
.2. Type of 1	Reporting Person: IV	
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Item 1(a) and	(b). Name and Address of Issue	er & Principal Executive Offices:
	AIR PRODUCTS & CHEMICALS, 7201 HAMILTON BLVD. ALLENTOWN, PA 18195-1501	INC.

Item 2(a). Name of Person Filing: State Farm Mutual Automobile Insurance
	Company and related entities; See Item 8 and Exhibit A
Item 2(b). Address of Principal Business Office: One State Farm Plaza
	Bloomington, IL 61710
Item 2(c). Citizenship: United States
Item 2(d) and (e). Title of Class of Securities and Cusip Number: See above.
Item 3.	This Schedule is being filed, in accordance with 240.13d-1(b).
	See Exhibit A attached.
Item 4(a	Amount Beneficially Owned: 15,530,032 shares
Item 4(b). Percent of Class: 6.83 percent pursuant to Rule 13d-3(d)(1).
Item 4(c). Number of shares as to which such person has:
	(i) Sole Power to vote or to direct the vote: 15,444,200 (ii) Shared power to vote or to direct the vote: 85,832 (iii) Sole Power to dispose or to direct disposition of: 15,444,200 (iv) Shared Power to dispose or to direct disposition of: 85,832
Item 5.	Ownership of Five Percent or less of a Class: Not Applicable.
Item 6.	Ownership of More than Five Percent on Behalf of Another Person: N/A
Item 7.	Identification and Classification of the Subsidiary Which Acquired
	the Security being Reported on by the Parent Holding Company: N/A
Item 8.	Identification and Classification of Members of the Group:
	See Exhibit A attached.
Item 9.	Notice of Dissolution of Group: N/A
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Item 10. Certification. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

1/11/2005 Date

/s/ Paul N. Eckley

Paul N. Eckley

Senior Vice President - Investments

State Farm Mutual Automobile Insurance Company

State Farm Life Insurance Company

State Farm Fire and Casualty Company

/s/ Paul N. Eckley

Paul N. Eckley

Senior Vice President

State Farm Investment Management Corp.

State Farm Associates` Funds Trust

State Farm Variable Product Trust

State Farm Mutual Fund Trust

/s/ Michael L. Tipsord

Michael L. Tipsord

Trustee

State Farm Insurance Companies Employee Retirement Trust State Farm Insurance Companies Savings and Thrift Plan for U.S. $\,$

Employees

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EXHIBIT A

This Exhibit lists the entities affiliated with State Farm Mutual Automobile Insurance Company ("Auto Company") which might be deemed to constitute a "group" with regard to the ownership of shares reported herein.

Auto Company, an Illinois-domiciled insurance company, is the parent company of multiple wholly owned insurance company subsidiaries, including State Farm Life Insurance Company, and State Farm Fire and Casualty Company. Auto Company is also the parent company of State Farm Investment Management Corp. ("SFIMC"), which is a registered transfer agent under the Securities Exchange Act of 1934 and a registered investment advisor under the Investment Advisers Act of

1940. SFIMC serves as transfer agent and investment adviser to State Farm Associates' Funds Trust, State Farm Variable Product Trust, and State Farm Mutual Fund Trust, three Delaware Business Trusts that are registered investment companies under the Investment Company Act of 1940. Auto Company also sponsors two qualified retirement plans for the benefit of its employees, which plans are named the State Farm Insurance Companies Employee Retirement Trust and the State Farm Insurance Companies Savings and Thrift Plan for U.S. Employees (collectively the "Qualified Plans").

As part of its corporate structure, Auto Company has established an Investment Department. The Investment Department is directly or indirectly responsible for managing or overseeing the management of the investment and reinvestment of assets owned by each person that has joined in filing this Schedule 13G. Moreover, the Investment Department is responsible for voting proxies or overseeing the voting of proxies related to issuers the shares of which are held by one or more entities that have joined in filing this report. Each insurance company included in this report and SFIMC have established an Investment Committee that oversees the activities of the Investment Department in managing the firm's assets. The Trustees of the Qualified Plans perform a similar role in overseeing the investment of each plan's assets.

Pursuant to Rule 13d-4 each person listed in the table below expressly disclaims "beneficial ownership" as to all shares as to which such person has no right to receive the proceeds of sale of the security and disclaims that it is part of a "group".

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Schedule 130	_	01 1 ages
Name	Classification Under Item 3	Number of Shares based on on Proceeds of Sale
State Farm Mutual Automobile Insurance Compar	nv IC	7,077,337 shares
State Farm Life Insurance Company	IC	240,468 shares
State Farm Fire and Casualty Company	IC	1,708,535 shares
State Farm Investment Management Corp.	IA	0 shares
State Farm Associates Funds Trust - State		
Farm Growth Fund	IV	830,000 shares
State Farm Associates Funds Trust - State		
Farm Balanced Fund	IV	230,000 shares
State Farm Variable Product Trust	IV	9,681 shares
State Farm Insurance Companies Employee		
Retirement Trust	EP	4,006,111 shares
State Farm Insurance Companies Savings and		
Thrift Plan for U.S. Employees	EP	
Equities Account		1,120,800 shares
Balanced Account		256,000 shares
State Farm Mutual Fund Trust	IV	51,100 shares
		15,530,032 shares