PRICING SUPPLEMENT NO. 9 DATED JANUARY 8, 1998 (To the Prospectus Dated May 1, 1996, and the Prospectus Supplement dated May 16, 1996)

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Rule 424(b)(3) File No. 333-02461

AIR PRODUCTS AND CHEMICALS, INC. MEDIUM-TERM NOTES, SERIES F DUE FROM 9 MONTHS TO 30 YEARS FROM DATE OF ISSUE FIXED-RATE NOTES

Trade Date: January 8, 1998 Original Issue Date: January 13, 1998 Maturity Date: January 13, 2010

Range of Maturities	Interest Rate Per Annum
From 9 months to less than 1 year	%
From 1 year to less than 18 months	%
From 18 months to less than 2 years	 %
From 2 years to less than 3 years	%
From 3 years to less than 4 years	%
From 4 years to less than 5 years	%
From 5 years to less than 6 years	%
From 6 years to less than 7 years	%
From 7 years to less than 8 years	%
	/0
From 8 years to less than 9 years	%
From 9 years to less than 10 years	 %
From 10 years to less than 11 years	%
From 11 years to less than 12 years	%
From 12 years to less than 13 years	6.24%
From 13 years to less than 14 years	%
From 14 years to less than 15 years	%
From 15 years to less than 16 years	%
From 16 years to less than 17 years	%
From 17 years to less than 18 years	%
From 18 years to less than 19 years	%
From 19 years to less than 20 years	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
From 20 years to less than 21 years	%
	/0
From 21 years to less than 22 years	%
From 22 years to less than 23 years	%
From 23 years to less than 24 years	%
From 24 years to less than 25 years	%
From 25 years to less than 26 years	%
From 26 years to less than 27 years	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
From 27 years to less than 28 years	%

From 28 years to less than 29 years	%
From 29 years up to and including 30 years	%
Principal Amount: \$50,000,000.00	

Face Amount: \$50,000,000.00

Issue Price: Par

Net Proceeds to Issuer: \$49,921,000.00

Specified Currency: U.S. Dollars
(If other than U.S. dollars, see attached)Exchange Rate AgInterest Payment Dates: December 15 and June 15
First Interest Payment on June 15, 1998Record Dates: D

Agent's Commission: \$79,000.00

Global Note: |X|Yes |_|No

Exchange Rate Agent: Lehman Brothers Inc. Record Dates: December 1 and June 1 Agent: Lehman Brothers Inc. Form: |X| Book-Entry |_| Certificated Redemption: Check box opposite applicable sentence. |X| The Notes cannot be redeemed prior to maturity. |_| The Notes may be redeemed prior to maturity. Terms of Redemption:

Repayment: Check the box opposite applicable sentence. |X| The Notes cannot be repaid prior to maturity. |_| The Notes may be repaid prior to maturity. Terms of Repayment:

Additional Terms:

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Depositary: DTC