1 PRICING SUPPLEMENT NO. 1 DATED OCTOBER 22, 1996 (To the Prospectus Dated May 1, 1996, and the Prospectus Supplement dated May 16, 1996)

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
FLOATING-RATE NOTES

Trade Date: October 22, 1996 Original Issue Date: October 25, 1996 Maturity Date: October 25, 2001

Principal Amount: \$32,000,000.00

Face Amount: \$32,000,000.00

Issue Price: Par Global Note: /x/Yes / /No Specified Currency: US Dollars Exchange Rate Agent: N/A

(If other than U.S. dollars, see attached)

U.S. Dollar Payment Options: N/A

Original Yield to Maturity: N/A Total Amount of OID: N/A

Base Rate: //Commercial Paper Rate /x/LIBOR //Treasury Rate //Other:

Initial Interest Rate: 5.705% Interest Determination Dates: Two London Business Days Prior to Coupon Date

Reset Period: Semi-annual Interest Reset Dates: April 25 and October 25

Interest Payment Dates: April 25 and October 25 Index Maturity: N/A

Maximum Interest Rate: N/A Minimum Interest Rate: N/A

Spread: .08%

Spread Multiplier: N/A Calculation Agent: Goldman, Sachs & Co.

Agent's Commission: \$160,000.00 Agent: Goldman, Sachs & Co.

Net Proceeds to Issuer: \$31,840,000.00

Global Note: /x/Yes / /No Form: /x/Book-Entry / /Certificated

Depositary: DTC

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.

 $\ensuremath{/}$ / The Notes may be repaid prior to maturity./ $\ensuremath{/}$

Terms of Repayment:

Additional Terms: