

PRICING SUPPLEMENT NO. 10 DATED SEPTEMBER 26, 1996
 (To the Prospectus Dated April 27, 1995, and Prospectus
 Supplement dated May 17, 1995)

Rule 424(b)(3)
 File No. 33-57357

AIR PRODUCTS AND CHEMICALS, INC.
 MEDIUM-TERM NOTES, SERIES D
 DUE FROM 9 MONTHS TO 20 YEARS FROM DATE OF ISSUE
 FIXED-RATE NOTES

Trade Date: September 26, 1966 Original Issue Date: October 1, 1996
 Maturity Date: October 25, 2003

	Interest Rate Range of Maturities
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	6.862 %
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	_____ %
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 up to and including 20 years	_____ %

Principal Amount: \$31,000,000.00

Face Amount: \$31,000,000.00

Issue Price: Par

Net Proceeds to Issuer: \$30,814,000.00

Specified Currency: US Dollars
 (If other than U.S. dollars, see attached)

Exchange Rate Agent: N/A

Interest Payment Dates: April 25 and October 25*

Record Dates: April 11 and October 11

Agent's Commission: \$186,000.00

Agent: First Chicago Capital Markets, Inc.

Global Note: / x / Yes / / No

Form: / x / Book-Entry / / Certificated

Depository: 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.
 / / The Notes may be repaid prior to maturity.
 Terms of Repayment:

Additional Terms:

* First interest payment on April 25, 1997