

PRICING SUPPLEMENT NO. 7 DATED JULY 18, 1997
 (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
 FIXED-RATE NOTES

Trade Date: July 18, 1997

Original Issue Date: July 23, 1997

Maturity Date: August 1, 2007

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.....	%
From 8 years to less than 9 years.....	%
From 9 years to less than 10 years.....	%
From 10 years to less than 11 years.....	6.65%
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 to less than 20 years.....	%
From 20 years to less than 21 years.....	%
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: \$49,597,000.00

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

Exchange Rate Agent: Lehman Brothers Inc.

Interest Payment Dates: December 15 and June 15
 First Interest Payment on December 15, 1997

Record Dates: December 1 and June 1

Agent's Commission: \$403,000.00

Agent: Lehman Brothers 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: