OConnor John MB Form 4 September 12, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB 3235-0287

Number:

Expires:

January 31, 2005

0.5

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Check this box if no longer subject to Section 16. Form 4 or

SECURITIES Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations

may continue. See Instruction Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * OConnor John MB

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

OLIN CORP [OLN]

(Check all applicable)

C/O OLIN CORPORATION, 190

(First)

(Middle)

(Zip)

3. Date of Earliest Transaction

(Month/Day/Year) 09/10/2007

X_ Director 10% Owner Other (specify Officer (give title

below)

CARONDELET PLAZA SUITE 1530

(Street)

(State)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

CLAYTON, MO 63105

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Beneficially (D) or Owned Indirect (I) **Following** (Instr. 4)

Reported Transaction(s)

(Instr. 3 and 4)

Common

Stock \$1 par value Code V Amount (D) Price

(A)

Family 5,000 I Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

Indirect

Beneficial

Ownership

(Instr. 4)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) Disposed of (I (Instr. 3, 4, an 5)	O)	Date	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (I	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock Units (1)	\$ 0 (2)	09/10/2007		A	114.206	<u>(1)</u>	<u>(1)</u>	Common Stock	114.206

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

OConnor John MB
C/O OLIN CORPORATION
190 CARONDELET PLAZA SUITE 1530
CLAYTON, MO 63105
X

Signatures

/s/B.M. Pantalone, Attorney-in-Fact 09/12/2007

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- Dividend equivalents credited to the reporting person's account under the Amended and Restated 1997 Stock Plan for Non-employee directors at \$20.68 per share as of 9/10/07 in exempt transactions.
- (2) Security converts to common stock on a one-for-one basis.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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