

McDaniel Gregory E  
 Form 4  
 February 02, 2006

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 McDaniel Gregory E

2. Issuer Name and Ticker or Trading Symbol  
 Chemtura CORP [CEM]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 199 BENSON ROAD  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 01/31/2006

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 SVP Strategy & New Bus. Dev.

MIDDLEBURY, CT 06749

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_\_ Form filed by More than One Reporting Person

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock					1,662,7039	I	ESPP
Common Stock					10,000	I	Restricted Stock Account
Common Stock					11,444	I	Restricted Stock Account I
Common Stock	01/31/2006		J <sup>(1)</sup>	8,800 A	\$ 8,800 12.46	I	Restricted Stock Account: Merger

				Integration Grants
Common Stock		5,158	I	Savings Plan (401K) Trust
Common Stock		4,275	I	Supplemental Savings Plan

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

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(9-02)

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

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
NQ Stock Option (Right to Buy)	\$ 11.24					11/23/2005 11/22/2014	Common Stock 35,000
NQ Stock Option (Right to Buy)	\$ 12.92					02/23/2006 03/22/2015	Common Stock 34,000
NQ Stock Option (Right to Buy)	\$ 12.46	01/31/2006		J <sup>(2)</sup>	26,400	01/31/2007 02/29/2016	Common Stock 26,400

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

McDaniel Gregory E  
199 BENSON ROAD  
MIDDLEBURY, CT 06749

SVP Strategy & New Bus. Dev.

## Signatures

Gregory E.  
McDaniel

02/02/2006

\*\*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).
- (2) Non-qualified stock options vest as follows: one third on January 31, 2007; one-third on January 31, 2008; one-third on January 31, 2009.
- (1) Restricted stock vests as follows: one-half on January 31, 2007; one-half on January 31, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.  
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