

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

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

MIDDLEBURY, CT 06749

(City) (State) (Zip)

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

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

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

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)	
			Code	V	Amount	(D)	Price	
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 ⁽¹⁾	8,800	A	\$ 8,800	12.46	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 ⁽²⁾	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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