Chemtura CORP Form 5 January 22, 2007

FORM 5

OMB APPROVAL

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

OMB Number: 3235-0362

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

on, D.C. 20549

Expires: January 31, 2005

F CHANGES IN BENEFICIAL Estimated average

Estimated average burden hours per response... 1.0

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

See Instruction
1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

Reported Form 4 30(h) of the Investment Company Act of 1940

Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to McDaniel Gregory E Issuer Symbol Chemtura CORP [CEM] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) Director 10% Owner _X__ Officer (give title _ Other (specify 12/31/2006 below) below) 199 BENSON ROAD SVP Strategy & New Bus. Dev. (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year)

MIDDLEBURY, CTÂ 06749

X Form Filed by One Reporting Person ___ Form Filed by More than One Reporting Person

(check applicable line)

(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) (A) or Amount (D) Price		5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	01/22/2007	Â	A	2,187	A	\$0	3,849.7039 (1)	I	ESPP	
Common Stock	Â	Â	Â	Â	Â	Â	10,000	I	Restricted Stock Account	
Common Stock	01/22/2007	Â	A	235	A	\$0	11,679 (2)	I	Restricted Stock Account I	
	Â	Â	Â	Â	Â	Â	8,300	I		

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								Restricted Stock Account II
Â	Â	Â	Â	Â	Â	8,800	I	Restricted Stock Account: Merger Integration Grants
01/22/2007	Â	A	2,880	A	\$0	8,038 (3)	I	Savings Plan (401K) Trust
01/22/2007	Â	A	6,964	A	\$ 0	11,239 (4)	I	Supplemental Savings Plan
	01/22/2007	01/22/2007 Â	01/22/2007 Â A	01/22/2007 Â A 2,880	01/22/2007 Â A 2,880 A	01/22/2007 Â A 2,880 A \$ 0	01/22/2007 Â A 2,880 A \$0 8,038 (3)	01/22/2007 Â A 2,880 A \$ 0 8,038 (3) I

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

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SEC 2270 (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 Exerci Expiration Dat (Month/Day/Y	e	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
NQ Stock Option (Right to Buy)	\$ 10.75	Â	Â	Â	Â	Â	03/06/2007	04/05/2016	Common Stock	25,000
NQ Stock Option (Right to Buy)	\$ 11.24	Â	Â	Â	Â	Â	11/23/2005	11/22/2014	Common Stock	35,000
NQ Stock Option (Right to	\$ 12.46	Â	Â	Â	Â	Â	01/31/2007	02/29/2016	Common Stock	26,400

Buy)

NQ

Stock Option \$ 12.92

Â

Â 02/23/2006 03/22/2015

Common Stock

34,000

(Right to Buy)

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer

Other

McDaniel Gregory E

199 BENSON ROAD MIDDLEBURY, Â CTÂ 06749

SVP Strategy & New Bus. Dev.

Signatures

Gregory E. **McDaniel**

01/22/2007

**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).
- These shares were acquired during the fiscal year pursuant to the Registrant's Savings Plan (401K) Trust and through reinvestment of **(3)** dividends paid on shares in this fund.
- These shares were acquired during the fiscal year pursuant to the Registrant's Supplemental Savings Plan and through reinvestment of dividends paid on the shares in this fund.
- These shares were acquired during the fiscal year pursuant to the Registrant's Employee Stock Purchase Plan and through reinvestment of (1) dividends paid on the shares in this fund.
- (2) These shares were acquired during the fiscal year through reinvestment of dividends paid on the shares in this fund.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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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