Chemtura CORP Form 5 January 22, 2007

FORM 5

OMB APPROVAL

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

OMB 3235-0362 Number:

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

Check this box if

January 31, Expires: 2005

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 1.0

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4 Transactions

Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer HALE MARTIN M SR Symbol Chemtura CORP [CEM] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) _X_ Director 10% Owner Officer (give title _ Other (specify 12/31/2006 below) below) 199 BENSON ROAD (Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Reporting

(check applicable line)

MIDDLEBURY, CTÂ 06749

X 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. Securi Acquired Disposed (Instr. 3,	l (A) o l of (D))	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	Â	Â	Â	Â	Â	Â	361,735	D	Â	
Common Stock	Â	Â	Â	Â	Â	Â	212,138	I	By Trust (C.S. Hale)	
Common Stock	Â	Â	Â	Â	Â	Â	4,446	I	By Trust (Hale Family)	
Common Stock	01/22/2007	Â	A	172	A	\$ 0	8,529 (1)	I	Restricted Stock	

Account

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

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SEC 2270 (9-02)

 $\label{thm:convertible} \textbf{Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned} \\ \textit{(e.g., puts, calls, warrants, options, convertible securities)}$

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)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options (Right to buy)	\$ 9.73	Â	Â	Â	Â	Â	07/01/2005	02/11/2013	Common Stock	6,669
Stock Options (Right to buy)	\$ 10.22	Â	Â	Â	Â	Â	07/01/2005	02/12/2012	Common Stock	6,113
Stock Options (Right to buy)	\$ 11.01	Â	Â	Â	Â	Â	07/01/2005	05/06/2014	Common Stock	6,669
Stock Options (Right to buy)	\$ 14.09	Â	Â	Â	Â	Â	07/01/2005	02/13/2010	Common Stock	6,113
Stock Options (Right to buy)	\$ 14.4	Â	Â	Â	Â	Â	07/01/2005	05/03/2011	Common Stock	6,113
Stock Options (Right to buy)	\$ 21.74	Â	Â	Â	Â	Â	07/01/2005	05/04/2009	Common Stock	4,446

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

HALE MARTIN M SR

199 BENSON ROAD Â X Â Â

MIDDLEBURY, CTÂ 06749

Signatures

Reporting Person

Martin M. Hale, Sr. 01/22/2007

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).
- (1) These shares were acquired during the fiscal year through reinvestment of dividends paid on the shares in the director's Restricted Stock Unit Account.

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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