Weiner Robert B
Form 5
January 27, 2006

FORM 5

OMB APPROVAL

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).
Form 3 Holdings Reported
Form 4 Transactions Reported

ANNUAL 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

1. Name and Address of Reporting Person *
Weiner Robert B

(Last) (First) (Middle)

199 BENSON ROAD

(Street)

MIDDLEBURY,Â CTÂ 06749

(City) (State) (Zip)

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

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2005

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
EVP, Supply Chain Operations

6. Individual or Joint/Group Reporting

(check applicable line)

_X_ 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 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)
				Amount	(A) or (D)	Price			
Common Stock	01/27/2006	Â	J(1)	263	A	$ 0	354	I	ESOP Trust
Common Stock	01/27/2006	Â	J(2)	354	D	$ 0	0	I	ESOP Trust
Common Stock	Â	Â	Â	Â	Â	Â	6,500	I	Restricted Stock Account
Common Stock	01/27/2006	Â	J(3)	190	A	$ 0	15,190	I	Restricted Stock Account

									I
Common Stock	01/27/2006	Â	J[4]	646	A	$ 0	646	I	Savings Plan (401k) Trust
Common Stock	01/27/2006	Â	J[5]	516	A	$ 0	516	I	Supplemental Savings Plan

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

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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)		8 D S (I
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
NQ Stock Option (Right to Buy)	$ 11.24	Â	Â	Â	Â	Â	11/23/2005	12/22/2014	Common Stock	25,000	
NQ Stock Option (Right to Buy)	$ 12.92	Â	Â	Â	Â	Â	02/23/2006	03/22/2015	Common Stock	45,000	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Weiner Robert B 199 BENSON ROAD MIDDLEBURY,Â CTÂ 06749	Â	Â	Â EVP, Supply Chain Operations	Â

Signatures

Robert B. Weiner	01/27/2006
**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).

(1) These shares were acquired during the fiscal year pursuant to the Registrant's Employee Stock Ownership Plan and through reinvestment of dividends paid on the shares in this fund (ESOP Trust).

(2) The ESOP was terminated on 12/31/05 and the shares transferred to the Registrant's Savings Plan (401k) Trust.

(5) Opening balance in the Registrant's Supplemental Savings Plan.

(4) Opening balance in the Registrant's Savings Plan (401k) Trust includes 354 shares transferred from the ESOP Trust.

(3) 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.
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