Weiner Robert B Form 5 January 27, 2006

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

Expires: January 31, 2005

IGES IN BENEFICIAL Estimated average

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

burden hours per response... 1.0

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 20(b) of the Investment Company Act of 1940.

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 Issuer Weiner Robert B Symbol Chemtura CORP [CEM] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) Director 10% Owner Other (specify _X__ Officer (give title 12/31/2005 below) below) 199 BENSON ROAD **EVP**, Supply Chain Operations (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line)

MIDDLEBURY, CTÂ 06749

(State)

(7in)

(City)

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

(City)	(State)	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		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	01/27/2006	Â	<u>J(1)</u>	Amount 263	(D)	Price \$ 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 <u>(3)</u>	190	A	\$ 0	15,190	I	Restricted Stock Account	

									1
Common Stock	01/27/2006	Â	<u>J(4)</u>	646	A	\$0	646	I	Savings Plan (401k) Trust
Common Stock	01/27/2006	Â	J <u>(5)</u>	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)			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
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							
1	Director	10% Owner	Officer	Other				
Weiner Robert B 199 BENSON ROAD	Â	Â	EVP, Supply Chain Operations	Â				
MIDDLEBURY Â CTÂ 06749			, 11 ,					

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Signatures

Robert B. 01/27/2006 Weiner

**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. 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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