Weiner Robert B Form 5 February 09, 2007

FORM 5 **OMB APPROVAL OMB** UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per 5 obligations OWNERSHIP OF SECURITIES response... 1.0 may continue. 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

1. Name and Address of Reporting Person	-	5. Relationship of Reporting Person(s) to			
Weiner Robert B	Symbol	Issuer (Check all applicable)			
(Last) (First) (Middle)	Chemtura CORP [CEM] 3. Statement for Issuer's Fiscal Year Ended				
(East) (First) (Middle)	(Month/Day/Year) 12/31/2006	Director 10% Owner Officer (give titleX Other (specify			
199 BENSON ROAD		below) below) Former EVP Supply Chain Oper.			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Reporting			
		(check applicable line)			
MIDDLEBURY Â CTÂ 06749					

MIDDLEBURY, A CTA 06/49

(State)

(Zip)

(City)

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

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	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price	Fiscal Year (Instr. 3 and 4)		
Common Stock	12/31/2006	Â	A	200 (1)	A	\$0	6,200	I	Restricted Stock Account I

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

SEC 2270 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: Weiner Robert B - Form 5

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration Da	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	•		Securi	ities	(Instr. 5)
	Derivative				Securities		(Instr.	3 and 4)		
	Security				Acquired					
	•				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date	Expiration		or	
							Date	Title	Number	
									of	
					(A) (D)				Shares	

of D So B

Is Fi

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Weiner Robert B 199 BENSON ROAD

Â Â Former EVP Supply Chain Oper.

MIDDLEBURY, CTÂ 06749

Signatures

Robert B. 02/09/2007 Weiner

**Signature of Date
Reporting Person

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 this 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.

Reporting Owners 2