

Chemtura CORP
 Form 4
 September 18, 2008

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 GARDEN EDWARD P

(Last) (First) (Middle)

C/O TRIAN FUND
 MANAGEMENT, L.P., 280 PARK
 AVENUE, 41ST FLOOR

(Street)

NEW YORK, NY 10017

(City) (State) (Zip)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
 09/17/2008

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

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 Following Reported Transaction(s) (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 par value	09/17/2008		X	417,838 A	\$ 10.81 10,330,538	I	Please see explanation below <u>(1)</u> <u>(2)</u> <u>(3)</u>
Common Stock, \$.01 par value					14,965	I	Restricted Stock Account <u>(4)</u>

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

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) Trian Fund Management GP, LLC ("Trian Management GP") is the general partner of Trian Fund Management, L.P. ("Trian Management"), which serves as (i) the management company for Trian Partners, L.P. ("Trian Onshore"), Trian Partners Master Fund, L.P. ("Trian Offshore"), Trian Partners Parallel Fund I, L.P. ("Parallel Fund I") and Trian Partners Parallel Fund II, L.P. ("Parallel Fund II" and collectively the "Trian Entities") and (ii) the investment manager for a separate account owned by TCMG-MA, LLC (the "Separate Account"). Trian Management has full discretion and authority to make all investment and voting decisions in respect of the Separate Account.

(2) (FN 1, contd.) Trian Partners General Partner, LLC ("Trian GP LLC") is the general partner of Trian Partners GP, L.P. ("Trian GP"), which is the general partner of Trian Onshore and Trian Offshore. Trian Partners Parallel Fund I General Partner, LLC ("Parallel Fund I GP LLC") is the general partner of Parallel Fund I. Trian Partners Parallel Fund II General Partner, LLC ("Parallel Fund II GP LLC") is the general partner of Trian Partners Parallel Fund II GP, L.P. ("Parallel Fund II GP"), which is the general partner of Parallel Fund II. Mr. Garden is a managing member of each of Trian Management GP, Trian GP LLC, Parallel Fund I GP LLC and Parallel Fund II GP LLC (the "Management Entities") and therefore is in a position to determine the investment and voting decisions made by the Trian Entities and the Separate Account.

(3) (FN2 contd.) Accordingly, Mr. Garden may be deemed to indirectly beneficially own (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934) the shares beneficially owned by the Management Entities. Mr. Garden disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein and this report shall not be deemed an admission that the Reporting Persons are the beneficial owner of such securities for purposes of Section 16 or for any other purpose. Mr. Garden is a director of the Issuer.

(4) Mr. Garden received these restricted stock units in lieu of receiving a portion of his cash compensation for service as a member of the Board of Directors. Mr. Garden disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein and this report shall not be deemed an admission that the Reporting Persons are the beneficial owner of such securities for purposes of Section 16 or for any other purpose.

(5) Each of the Trian Entities and the Separate Account have entered into a series of privately negotiated back-to-back call and put transactions with a counterparty through which they acquired an economic interest in the indicated shares.

(6) (FN 5, contd.) In these transactions, simultaneously with the purchase of each call option, the Trian Entities and the Separate Account also sold a put option to the counterparty for the same number of shares pursuant to which, if on the expiration date of the options the exercise price per share of the call option were greater than the closing price of the shares on the expiration date (the "Closing Price"), then the counterparty would be entitled to cause the Trian Entities and the Separate Account, at their election, to either (i) pay the counterparty an amount in cash equal to the product of (a) the excess of the exercise price per share pursuant to such option (the "Exercise Price") over the Closing Price and (b) the number of shares set forth above or (ii) acquire from the counterparty the number of shares set forth above at the Exercise Price.

(7) (FN 6, contd.) The call options are exercisable into shares at any time, in whole or in part, prior to their expiration date. If a call option is exercised prior to its expiration date, the party exercising the option will receive a cash rebate from the counterparty for the period from the day after the exercise date to (and including) three business days after the expiration date calculated using an annual rate of the Federal Funds Rate plus 0.30%. On September 17, 2008, all of the remaining call options were exercised.

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