



DIVISION OF  
CORPORATION FINANCE

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

September 9, 2009

*By U.S. mail and facsimile to (203) 573-2686*

Mr. Stephen C. Forsyth, Executive Vice President and Chief Financial Officer  
Chemtura Corporation  
199 Benson Road  
Middlebury, CT 06749

**RE: Chemtura Corporation**  
**Form 10-K for the year ended December 31, 2008**  
**File No. 1-15339**

Dear Mr. Forsyth:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

Terence O'Brien  
Branch Chief