

CROMPTON CORP  
Form 8-K  
June 16, 2005

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

FORM 8-K

CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): June 16, 2005 (June 15, 2005)

Crompton Corporation

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction  
of incorporation)

0-30270

(Commission file number)

52-2183153

(IRS employer  
identification  
number)

199 Benson Road, Middlebury, Connecticut

(Address of principal executive offices)

06749

(Zip Code)

(203) 573-2000

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[ ] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[ ] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[ ] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

Crompton Corporation announced yesterday that the Company received formal clearance from the European competition authorities of its proposed merger with Great Lakes Chemical Corporation. Shareholders of both companies will vote on the merger on July 1, 2005.

A copy of a press release announcing the clearance from the European competition authorities is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits

\* \* \*

(c) Exhibits

Exhibit Number

Exhibit Description

99.1

Press Release Dated June 15, 2005

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Crompton Corporation

(Registrant)

By /s/ Barry J. Shainman  
Name: Barry J. Shainman  
Title: Secretary

Date: June 16, 2005

Exhibit Index

Exhibit Number

Exhibit Description

99.1

Press Release Dated June 15, 2005