

MILLENNIUM CHEMICALS INC  
Form 8-K  
April 28, 2005

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**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): April 28, 2005

**MILLENNIUM CHEMICALS INC.**

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

**1-12091**  
(Commission File Number)

1221 McKinney Street, Suite 700, Houston, Texas  
(Address of principal executive offices)

**22-3436215**  
(I.R.S. Employer Identification No.)

**77010**  
(Zip Code)

**(713) 652-7200**

(Registrant's telephone number, including area code)

**Not Applicable**

**(Former Name or Former Address, if Changed Since Last Report)**

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))

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**Item 2.02 Results of Operations and Financial Condition**

On April 28, 2005, Lyondell Chemical Company ( Lyondell ) issued a press release announcing Lyondell s, Equistar Chemicals, LP s ( Equistar ) and Millennium Chemicals Inc. s ( Millennium ) results for the first quarter of 2005, which is furnished herewith as Exhibit 99.1 and incorporated by reference into this Item 2.02. As a result of Lyondell s November 30, 2004 acquisition of Millennium, Equistar and Millennium are wholly owned subsidiaries of Lyondell.

Lyondell will host a conference call on April 28, 2005 at 11:30 a.m. Eastern Time to discuss the results. The call will be broadcast live on Lyondell s web site at [www.lyondell.com/earnings](http://www.lyondell.com/earnings). A replay of the call will be available on the web site at [www.lyondell.com/earnings](http://www.lyondell.com/earnings) at 2:30 p.m. Eastern Time on April 28, 2005. Reconciliations of non-GAAP financial measures to GAAP financial measures, together with any other applicable disclosures, including the earnings release, will be available at 11:30 a.m. Eastern Time on April 28, 2005 at [www.lyondell.com/earnings](http://www.lyondell.com/earnings).

**Item 9.01 Financial Statements and Exhibits**

(c) Exhibits.

- 99.1 Press Release (filed as Exhibit 99.1 to Lyondell s Current Report on Form 8-K dated as of April 28, 2005 and incorporated herein by reference)

**SIGNATURE**

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.

MILLENNIUM CHEMICALS INC.

By: /s/ Kerry A. Galvin  
Name: Kerry A. Galvin  
Title: Senior Vice President, General  
Counsel & Secretary

Date: April 28, 2005

**INDEX TO EXHIBITS**

<b><u>Exhibit Number</u></b>	<b><u>Description</u></b>
99.1	Press Release (filed as Exhibit 99.1 to Lyondell s Current Report on Form 8-K dated as of April 28, 2005 and incorporated herein by reference)