

NOVA CHEMICALS CORP /NEW

Form 6-K

May 30, 2003

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER

Pursuant to Rule 13a-16 or 15d-16 of
The Securities Exchange Act of 1934

Date of Report: May 29, 2003

NOVA Chemicals Corporation

645 Seventh Avenue S.W., Calgary Alberta Canada, T2P 4G8

(Address of principal executive offices)

Commission File Number: 1-13064

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F

Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes

No

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- N/A .

A copy of the Registrant's Material Change Report dated May 29, 2003 is furnished herewith and is incorporated by reference into the following Registration Statements:

Registration Statement on Form S-8 #33-47673
Registration Statement on Form S-8 #333-520
Registration Statement on Form S-8 #333-9076
Registration Statement on Form S-8 #333-9078
Registration Statement on Form S-8 #33-86218
Registration Statement on Form S-8 #33-77308
Registration Statement on Form S-8 #333-4740
Registration Statement on Form S-8 #333-11280
Registration Statement on Form S-8 #333-12910
Registration Statement on Form S-8 #333-101793
Registration Statement on Form F-9 #333-13824

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, thereunto duly authorized.

NOVA Chemicals Corporation

/s/ Jack S. Mustoe

Jack S. Mustoe
Senior Vice President, Legal and General Counsel

Date: May 29, 2003

EXHIBITS

The following exhibit is filed as part of this report on Form 6-K:

1. Material Change Report for NOVA Chemicals Corporation dated May 29, 2003.