UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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): September 23, 2005

Huntsman Corporation

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

001-32427 (Commission File Number) 42-1648585 (IRS Employer Identification No.)

500 Huntsman Way Salt Lake City, Utah

(Address of principal executive offices)

84108 (Zip Code)

Registrant's telephone number, including area code: (801) 584-5700

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 obligations 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 2.06. Material Impairments.

On September 23, 2005, Huntsman Corporation's consolidated subsidiary Huntsman International LLC ("HI") concluded, in connection with an evaluation of its Australian styrenics business, that a material charge for impairment to the business' plant and equipment was required. As previously disclosed, the anticipated strengthening of the styrene market has not materialized and the performance of the business has been disappointing. HI's estimate of the amount of the impairment charge is approximately \$50 million, none of which is expected to result in future cash expenditures. HI will record the impairment charge during the third quarter of 2005.

2

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.

HUNTSMAN CORPORATION

/s/ L. Russell Healy L. Russell Healy Vice President and Controller

Dated: September 26, 2005