

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): **October 5, 2006**

**MINERALS TECHNOLOGIES INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

**1-3295**

**25-1190717**

(State or other jurisdiction  
of incorporation)

(Commission File  
Number)

(IRS Employer  
Identification No.)

**405 Lexington Avenue, New York, NY**

**10174-0002**

(Address of principal executive offices)

(Zip Code)

**(212) 878-1800**

(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.

- 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 8.01 Other Events.**

On October 5, 2006 Minerals Technologies Inc. issued a press release announcing that its wholly owned subsidiary, Specialty Minerals Inc., will raise prices on ground calcium carbonate, precipitated calcium carbonate for non-paper applications, talc, and barite products effective December 1, 2006. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated by reference herein.

**Item 9.01 Financial Statements and Exhibits.**

(c) Exhibits

99.1 Press Release dated October 5, 2006

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**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.

MINERALS TECHNOLOGIES INC.  
(Registrant)

By: /s/László Serester

Name: László Serester

Title: Assistant Secretary

Date: October 5, 2006

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**MINERALS TECHNOLOGIES INC.**

**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Subject Matter</b>
99.1	Press Release dated October 5, 2006

# News

For Immediate Release  
October 5, 2006

Contact:

Rick B. Honey  
(212) 878-1831

## **SPECIALTY MINERALS INC. IMPLEMENTS PRICE INCREASES**

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NEW YORK, October 5—Effective December 1, 2006, Specialty Minerals Inc., a wholly owned subsidiary of Minerals Technologies Inc. (**NYSE: MTX**), will raise prices on ground calcium carbonate, precipitated calcium carbonate for non-paper applications, talc, and barite products. These increases, ranging from 5 percent to 15 percent, will be applied to products produced at all of the company's North American manufacturing facilities.

These price increases are necessary to offset rising costs associated with mining, processing, packaging, and purchased crude ore.

MTI is a global resource- and technology-based growth company that develops produces and markets the highest quality performance-enhancing minerals and related products, systems and services for the paper, steel, polymer and other manufacturing industries. The company reported sales of \$995.8 million in 2005.

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*For further information about Minerals Technologies Inc. look on the internet at  
<http://www.mineralstech.com>*