

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 4, 2005**

**MINERALS TECHNOLOGIES INC.**

(Exact name of registrant as specified in its charter)

**Delaware**



(State or other jurisdiction  
of incorporation)

**1-3295**



(Commission File  
Number)

**25-1190717**



(IRS Employer  
Identification No.)

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



(Address of principal executive offices)

**10174-0002**



(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 4, 2005, Specialty Minerals Inc., a wholly owned subsidiary of Minerals Technologies Inc., issued a press release implementing price increases and energy surcharges. A copy of the press release is attached as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits.**

(c) Exhibits

99.1 Press Release dated October 4, 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.

**MINERALS TECHNOLOGIES  
INC.**

(Registrant)

By: /s/ Kirk G. Forrest

  
Name: Kirk G. Forrest

Title: Secretary

**MINERALS TECHNOLOGIES INC.**

**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Subject Matter</b>
99.1	Press Release dated October 4, 2005

# News

For Immediate Release  
October 4, 2005

Contact:

Rick B. Honey  
(212) 878-1831

## **SPECIALTY MINERALS INC. IMPLEMENTS PRICE INCREASES AND ENERGY SURCHARGES**

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NEW YORK, October 4-- Specialty Minerals Inc. (SMI), a wholly owned subsidiary of Minerals Technologies Inc. (NYSE: MTX), announced today that it has raised prices in a number of product lines and instituted energy surcharges to mitigate the effects of increasing costs of raw materials and rising oil and natural gas prices.

Effective September 1, 2005, SMI raised prices on ground calcium carbonate, lime, specialty precipitated calcium carbonate, talc, barite and mica. These increases, ranging from 5 percent to 15 percent, were applied to products manufactured at the company's domestic Processed Minerals and Specialty PCC manufacturing facilities.

SMI also announced that, effective September 26, 2005, it would add energy surcharges based upon fluctuations in accepted indices of the price of oil and natural gas. These temporary surcharges currently range between 2 percent to 8 percent.

In addition to price increases, Specialty Minerals has implemented a program to eliminate delivered pricing arrangements. Recent changes in freight industry regulations, coupled with other increases in freight costs, which include but are not limited to fuel surcharges, have forced Specialty Minerals to reconsider delivered pricing.

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 \$923.7 million in 2004.

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*This press release contains some forward-looking statements, which describe or are based on the company's current expectations. Actual results may differ materially from these expectations. The company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise. Forward-looking statements in this document should be evaluated together with the many uncertainties that affect our businesses, particularly those mentioned in the cautionary statements of our 2004 Annual Report on Form 10-K and in our other reports filed with the Securities and Exchange Commission.*

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