

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): **December 1, 2004**

**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)

**10174-1901**



(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 December 1, 2004, Minteq International Inc., a wholly owned subsidiary of Minerals Technologies Inc., issued a press release concerning a three to eight percent price increase on monolithic refractory products on or after January 1, 2005. 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 December 1, 2004

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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/ S. Garrett Gray

  
Name: S. Garrett Gray

Title: Secretary

Date: December 2, 2004

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**MINERALS TECHNOLOGIES INC.**

**EXHIBIT INDEX**

**Exhibit No. Subject Matter**



# News

For Immediate Release  
December 1, 2004

Contact:

Rick B. Honey  
(212) 878-1831

## **MINTEQ INTERNATIONAL INITIATES PRICE INCREASE ON MONOLITHIC REFRACTORY PRODUCTS**

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NEW YORK, December 1--Minteq International Inc., a wholly owned subsidiary of Minerals Technologies Inc., announced today that effective with shipments on or after January 1, 2005, or as permitted by current contracts, prices for its monolithic refractory products will increase 3 percent to 8 percent depending on grade. Minteq's monolithic refractory products are used primarily in the steel industry for the repair and maintenance of steel-making furnaces.

The company's ongoing productivity initiatives have been successful in partially offsetting manufacturing cost increases associated primarily with increases in raw material costs, the rising cost of energy consumed in processing, increases in ocean and domestic transportation costs and increasing employee health care costs. The prices for certain raw materials have increased dramatically during 2004 and will continue at historically high levels in 2005. Minteq will continue to negotiate with suppliers for the lowest possible costs while meeting our customer's requirements.

Minteq International is a leading supplier of monolithic refractory maintenance systems committed to continued investment in technology in order to provide ever-increasing value for our customers.

Minerals Technologies Inc. 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. MTI serves the paper, steel, polymer and other manufacturing industries. The company reported sales of \$813.7 million in 2003.

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