

SOREL JOHN A
Form 4
February 27, 2009

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
SOREL JOHN A

2. Issuer Name and Ticker or Trading Symbol
MINERALS TECHNOLOGIES INC
[MTX]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
02/25/2009

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Senior Vice President

MINERALS TECHNOLOGIES INC., 405 LEXINGTON AVENUE
(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

NEW YORK, NY 10174

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	02/25/2009		M	3,100 A \$11	15,598	D	
Common Stock	02/25/2009		F	1,047 D \$31.48	14,551	D	
Common Stock					3,331 (2)	I	By 401(k) Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. F	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V (A) (D)				
Deferred Restricted Stock Units ("DRSUs")	(1)	02/25/2009		M	3,100	(3)	(3)	Common Stock	3,100

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

SOREL JOHN A
MINERALS TECHNOLOGIES INC.
405 LEXINGTON AVENUE
NEW YORK, NY 10174

Senior Vice President

Signatures

Charles E. Malone for John A.
Sorel

02/27/2009

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Each DRSU is the economic equivalent of one share of Minerals Technologies Inc. Common Stock.
- (2) Mr. Sorel has 3,331 shares of Minerals Technologies Inc. Common Stock under the Company's 401(k) Plan. The information in this report is based on a Plan Statement dated as of February 24, 2009.
- (3) Mr. Sorel was granted 3,100 DRSUs on February 25, 2004, which vested five years from the date of the grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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