

MINERALS TECHNOLOGIES INC  
 Form 4  
 August 02, 2013

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2015  
 Estimated average burden hours per response... 0.5

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 \*  
**MUSCARI JOSEPH C**

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)  
**622 THIRD AVENUE, 38TH FL**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**07/31/2013**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**Executive Chairman**

**NEW YORK, NY 10017**

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

(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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	07/31/2013		M	V	110,000 A \$ 19.855	272,604	D
Common Stock	07/31/2013		F	(1)	75,000 D \$ 46.0004	197,604	D
Common Stock	08/01/2013		M		88,800 A \$ 24.56	286,404	D
Common Stock	08/01/2013		F	(1)	69,000 D \$ 47.0028	217,404	D
						2,142 (4)	I

Common  
Stock

By 401k  
plan

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474  
(9-02)

**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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount Number Shares
Employee Stock Option (Right to Buy)	\$ 19.855	07/31/2013		M	110,000	<u>(5)</u> 01/28/2019	Common Stock 110,000
Employee Stock Option (Right to Buy)	\$ 24.56	08/01/2013		M	88,800	<u>(6)</u> 01/27/2020	Common Stock 88,800

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MUSCARI JOSEPH C 622 THIRD AVENUE 38TH FL NEW YORK, NY 10017	X		Executive Chairman	

## Signatures

Thomas J. Meek for Joseph  
Muscari

08/02/2013

\_\_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) Reflects shares sold to pay required withholding taxes and costs of option; balance of shares are retained by the officer.
- (2) Reported price is an average price with a range of a high of \$46.235 and a low of \$45.78.
- (3) Reported price is an average price with a range of a high of \$47.32 and a low of \$46.03.
- (4) Mr. Muscari has 2,142 shares of Minerals Technologies Inc. Common Stock under the Company's 401(k) Plan. The information contained in this report is based on a Plan Statement dated as of July 30, 2013.
- (5) The options vested in three equal annual installments beginning on January 28, 2010.
- (6) The options vested in two equal annual installments beginning January 27, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.