W R GRACE & CO

Form 4

subject to

Section 16.

Form 4 or

November 15, 2013 FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Check this box if no longer

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading FESTA ALFRED E Issuer Symbol W R GRACE & CO [GRA] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner X_ Officer (give title _ Other (specify C/O W. R. GRACE & CO., 7500 11/13/2013 below) **GRACE DRIVE** Chairman and CEO (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting COLUMBIA, MD 21044 Person

(City)	(State)	(Zip) Tab	ole I - Non-	-Derivative	Secur	ities Acquire	ed, Disposed of, o	or Beneficially	y 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. Securitie orDisposed o (Instr. 3, 4	f (D)	uired (A) or	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock, par value \$0.01 per share (1)	11/13/2013		M	108,237 (2)	A	\$ 9.785	208,237	D	
Common Stock, par value \$0.01 per share (1)	11/13/2013		S	57,720 (2)	D	\$ 92.4017	150,517	D	

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

Edgar Filing: W R GRACE & CO - Form 4

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. Transacti Code (Instr. 8)	onDerivative		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	Amoun Numbe Shares
Employee Stock Options (rights to buy)	\$ 9.785	11/13/2013		М		108,237 (2)	05/07/2012	05/07/2014	Common Stock (1)	108,2

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 0	Director	10% Owner	Officer	Other				
FESTA ALFRED E								
C/O W. R. GRACE & CO.	X		Chairman and CEO					
7500 GRACE DRIVE								
COLUMBIA, MD 21044								

Signatures

/s/ Michael W. Conron, Attorney-in-Fact

**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 share of Common Stock also represents one Preferred Stock Purchase Right. Each such Right entitles the holder to purchase Preferred Stock or other securities or property upon the occurrence of certain events and subject to certain conditions.
- (2) Exercise and Sale pursuant to Rule 10b5-1 Trading Plan for options granted May 7, 2009 and expiring May 7, 2014.

The price reported in column 4 is a weighted average price. Theses share were sold in multiple transactions at prices ranging from \$91.72 to \$93.12, inclusive. The reporting person undertakes to provide W. R. Grace & Co, any security holder of W. R. Grace & Co., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

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

Reporting Owners 2

Edgar Filing: W R GRACE & CO - Form 4

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.