W R GRACE & CO

Form 4 January 17, 2014

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

0.5

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if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

may continue. See Instruction

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 **AKERS JOHN F** Issuer Symbol W R GRACE & CO [GRA] (Check all applicable)

(Last) (First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year) _X__ Director 10% Owner Officer (give title _ Other (specify

W. R. GRACE & CO., 7500 GRACE 01/16/2014 DRIVE

> 4. If Amendment, Date Original (Street) 6. Individual or Joint/Group Filing(Check

> > Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

below)

COLUMBIA, MD 21044

value \$0.01

per share (1)

Form filed by More than One Reporting

(City)	(State) (Z	Zip) Table	I - Non-De	erivative S	Securi	ties Ac	quired, Disposed o	of, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Security nAcquired Disposed (Instr. 3,	(A) o of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock, par value \$0.01 per share (1)	01/16/2014		A	1,542	A	\$ 0	23,343	D	
Common Stock, par							15,196	I	By Trust

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form

(2)

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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	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transactio	5. orNumber	6. Date Exerc Expiration D		7. Title		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(World Day Tear)	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Underl Securit	lying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
rg	Director	10% Owner	Officer	Other			
AKERS JOHN F							
W. R. GRACE & CO.	X						
7500 GRACE DRIVE	Λ						
COLUMBIA, MD 21044							

Signatures

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

01/17/2014

**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) Such shares are held in a trust established by the issuer for the benefit of certain officers and directors.

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.

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