

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* 40 North Latitude Fund LP (Last) (First) (Middle) 9 WEST 57TH STREET 30TH FLOOR (Street) NEW YORK NY 10019 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol WR GRACE & CO [GRA]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 12/06/2018	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, \$0.01 par value	12/06/2018		P		26,364	A	\$61.3989 ⁽¹⁾	6,725,339	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾
Common Stock, \$0.01 par value	12/07/2018		P		94,948	A	\$61.1746 ⁽⁵⁾	6,820,287	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾
Common Stock, \$0.01 par value	12/07/2018		P		17,504	A	\$61.6033 ⁽⁶⁾	6,837,791	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾
Common Stock, \$0.01 par value	12/07/2018		P		138,600	A	\$61.2618 ⁽⁷⁾	6,976,391	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾
Common Stock, \$0.01 par value	12/07/2018		P		27,248	A	\$61.2124 ⁽⁸⁾	7,003,639	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾
Common Stock, \$0.01 par value	12/07/2018		P		50,000	A	\$60.9878 ⁽⁹⁾	7,053,639	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, \$0.01 par value	12/10/2018		P		69,300	A	\$60.4132 ⁽¹⁰⁾	7,122,939	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾
Common Stock, \$0.01 par value	12/10/2018		P		44,309	A	\$61.1788 ⁽¹¹⁾	7,167,248	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾
Common Stock, \$0.01 par value	12/10/2018		P		29,952	A	\$60.2827 ⁽¹²⁾	7,197,200	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾
Common Stock, \$0.01 par value	12/10/2018		P		2,800	A	\$60.9864 ⁽¹³⁾	7,200,000	I	By 40 North Latitude Master Fund Ltd. ⁽²⁾⁽³⁾⁽⁴⁾

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
1. Name and Address of Reporting Person* <u>40 North Latitude Fund LP</u> <hr/> (Last) (First) (Middle) <u>9 WEST 57TH STREET</u> <u>30TH FLOOR</u> <hr/> (Street) <u>NEW YORK NY 10019</u> <hr/> (City) (State) (Zip)														

1. Name and Address of Reporting Person*		
<u>40 NORTH LATITUDE MASTER FUND LTD.</u>		
(Last)	(First)	(Middle)
9 WEST 57TH STREET 30TH FLOOR		
(Street)		
NEW YORK	NY	10019
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
<u>40 NORTH GP III LLC</u>		
(Last)	(First)	(Middle)
9 WEST 57TH STREET 30TH FLOOR		
(Street)		
NEW YORK	NY	10019
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
<u>WINTER DAVID S.</u>		
(Last)	(First)	(Middle)
9 WEST 57TH STREET 30TH FLOOR		
(Street)		
NEW YORK	NY	10019
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
<u>MILLSTONE DAVID J.</u>		
(Last)	(First)	(Middle)
9 WEST 57TH STREET, 30TH FLOOR 30TH FLOOR		
(Street)		
NEW YORK	NY	10019
(City) (State) (Zip)		

Explanation of Responses:

- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$61.1500 to \$61.5100. The Reporting Persons (as defined in footnote 2 below) undertake to provide the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in footnotes 1, 5, 6, 7, 8, 9, 10, 11, 12 and 13 to this Form 4.
- In addition to 40 North Latitude Fund LP, a Delaware limited partnership ("40 North Latitude Feeder"), this Form 4 is being filed jointly by 40 North Latitude Master Fund Ltd., a Cayman Islands exempted company incorporated with limited liability ("40 North Latitude Master"), 40 North GP III LLC, a Delaware limited liability company ("40 North GP III"), David S. Winter, an American citizen, and David J. Millstone, an American citizen (all of the foregoing, collectively, the "Reporting Persons"), each of whom has the same business address as 40 North Latitude Feeder.
- The securities reported on this Form 4 (the "Subject Securities") are held directly by 40 North Latitude Master, for which 40 North Latitude Feeder serves as a feeder fund. 40 North GP III is the general partner of 40 North Latitude Feeder, and Messrs. Winter and Millstone are the principals of 40 North GP III.
- 40 North Latitude Master and 40 North Latitude Feeder, as pooled investment vehicles with direct and indirect holdings, respectively, in the Subject Securities; 40 North GP III, as the general partner of 40 North Latitude Feeder; and Messrs. Winter and Millstone, as the principals of 40 North GP III; in each case, may be deemed to beneficially own the Subject Securities for purposes of Rule 16a-1(a) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Each of the Reporting Persons disclaims beneficial ownership of the Subject Securities except to the extent of any pecuniary interest therein.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$60.4650 to \$61.4650.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$61.4700 to \$61.7450.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$61.1000 to \$61.6000.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$60.9325 to \$61.3900.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$60.8100 to \$60.9900.

- 10. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$59.9650 to \$60.9000.
- 11. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$60.9900 to \$61.2450.
- 12. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$59.9600 to \$60.9600.
- 13. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$60.9700 to \$61.0000.

40 North Latitude Fund LP,
By: 40 North GP III LLC, By:
/s/ David S. Winter, Principal, 12/10/2018
and /s/ David J. Millstone,
Principal

40 North Latitude Master
Fund Ltd., By: /s/ David S.
Winter, Director, and /s/ David
J. Millstone, Director 12/10/2018

40 North GP III LLC, By: /s/
David S. Winter, Principal,
and /s/ David J. Millstone,
Principal 12/10/2018

/s/ David S. Winter 12/10/2018

/s/ David J. Millstone 12/10/2018

** Signature of Reporting Person Date

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

* 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).

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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