

SCHEDULE 13G
W. R. Grace & Co.
Common Stock \$1.00 par value

Cusip # 383-911-10-4
Item 1: Reporting Person - Tiger
Management L.L.C.
Item 4: Delaware
Item 5: -0-
Item 6: 3,961,100
Item 7: -0-
Item 8: 3,961,100
Item 9: 3,961,100
Item 11: 5.3%
Item 12: IA

Cusip # 383-911-10-4
Item 1: Reporting Person - Tiger
Performance L.L.C.
Item 4: Delaware
Item 5: -0-
Item 6: 2,934,500
Item 7: -0-
Item 8: 2,934,500
Item 9: 2,934,500
Item 11: 4.0%
Item 12: IA

Cusip # 383-911-10-4
Item 1: Reporting Person - Julian
H. Robertson, Jr.
Item 4: U.S.
Item 5: -0-
Item 6: 6,895,600
Item 7: -0-
Item 8: 6,895,600
Item 9: 6,895,600
Item 11: 9.3%
Item 12: IN

Item 1(a) W. R. Grace & Co.

Item 1(b) One Town Center Road Boca
Raton, Florida 33486-1010

Item 2(a) This statement is filed on
behalf of Tiger Management
L.L.C. ("TMLLC") and Tiger
Performance L.L.C. ("TPLLC").

Julian H. Robertson, Jr is the
ultimate controlling person of TMLLC
and TPLLC.

Item 2(b) The address of each
reporting person is 101 Park Avenue,
New York, NY 10178

Item 2(c) Incorporated by reference
to item (4) of the cover page
pertaining to each reporting person.

Item 2(d) Common Stock \$1.00 par
value

Item 2(e) 383-911-10-4

Item 3. TMLLC and TPLLC are
investment advisers registered under
Section 203 of the Investment
Advisers Act of 1940.

Item 4. Ownership as of December
31, 1997 is incorporated by
reference to items (5) (9) and (11)
of the cover page pertaining to each
reporting person.

Item 5. Not applicable

Item 6. Other persons are known to have the right to receive dividends from, or proceeds from the sale of, such securities. The interest of one such person, The Jaguar Fund, N.V., is Netherland Antilles corporation, is more than 5%.

Item 7. Not applicable

Item 8. Not applicable

Item 9. Not applicable

Item 10. By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 13, 1998

TIGER MANAGEMENT L.L.C.
/s/ Nolan Altman, Chief Financial Officer

TIGER PERFORMANCE L.L.C.

/s/ Nolan Altman,
Chief Financial Officer

JULIAN H. ROBERTSON, JR.

/s/ Nolan Altman,
Under Power of Attorney

Dated: January 27, 1995,
On File with Schedule 13G for Kohl's
Corp. 2/7/95 Attached Exhibit

EXHIBIT A

AGREEMENT

The undersigned agree that this Schedule 13G dated February 13, 1998 relating to shares of common stock of W. R. Grace & Co. shall be filed on behalf of each of the undersigned.

TIGER MANAGEMENT L.L.C.

/s/ Nolan Altman,
Chief Financial Officer

TIGER PERFORMANCE L.L.C.

/s/ Nolan Altman,
Chief Financial Officer

JULIAN H. ROBERTSON, JR.

/s/ Nolan Altman,
Chief Financial Officer

Under Power of Attorney Dated:
January 27, 1995,
On File with Schedule 13G for Kohl's

Corp. 2/7/95