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Securities and Exchange Commission
Washington, D.C. 20549
Schedule 13G/A
Under the Securities and Exchange Act of 1934
(Amendment No.
               ) *
MINERALS TECHNOLOGIES, INC (Name of Issue)
COMMON
(Title of Class of Securities)
603158106
 (Cusip number)
Check the following box if a fee is being paid with this
statement [ ]. (A fee
is not required only if the filing person: (1) has a
previous statement on file
reporting beneficial ownership of more than five percent of
the class of
securities described in Item 1; and (2) has filed no
amendment subsequent
thereto reporting beneficial ownership of five percent or
less of such class)
(See Rule 13d-7).
*The remainder of this cover page shall be filled out for a
reporting person's
initial filing on this form with respect to the subject
class of securities, and
for any subsequent amendment containing information which
would alter the
disclosure provided in a prior cover page.
The information required in the remainder of this cover page
shall not be deemed
to be "filed" for the purpose of Section 18 of the
Securities Exchange Act of
1934 ("Act") or otherwise subject to the liabilities in that
section of the Act
but shall be subject to all other provisions of the Act
(however, see the
Notes).
(Continued on the following page(s)
Cusip Number: 603158106
                                                       13G/A
    Investment Advisers, Inc.
2.
    Check the appropriate box if a member of a group:
(a)
[ ] (b) [ X ]
   SEC Use only
    Citizenship or place of organization:
Delaware
5. Sole voting power: 727,100
6. Shared voting power: 177,050
7. Sole Dispositive power: 727,100
8. Shared dispositive power: 177,050
   Aggregate amount beneficially owned by each reporting
person: 904,150
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- 10. Percent of class represented by amount in Row 9: 4.01% 11. Type of Person Reporting*: IA
- Item 1. (a) Name of Issuer: MINERALS TECHNOLOGIES, INC
 - (b) Address of Issuer's Principal Executive Offices:

THE CHRYSLER BUILDING

405 LEXINGTON AVENUE

NEW YORK, NY 10174-1901

- Item 2. (a) Investment Advisors, Inc.
- (b) 3700 First Bank Place, Box 357, Minneapolis, MN 55440
 - (c) Delaware
 - (d) Title of Class of Securities: Common
 - (e) Cusip Number: 603158106
- Item 3 (e) Investment Advisor registered under Section 203 of the $\,$

Investment Advisors Act of 1940.

- Item 4. (a) Amount beneficially owned: 904,150
 - (b) Percent of Class: 4.01%
 - (c) Number of shares as to which such person has:
 - (I) Sole power to vote: 727,100
 - (ii) Shared power to vote: 177,050
- (iii) Sole power to dispose or direct disposition of: : 727,100
- (iv) Shared power to dispose or direct disposition of: 177,050
- Item 5. If this statement is being filed to report the fact that as of

the date hereof the reporting person has ceased

 $\hbox{beneficial owner of more than five percent of the class of }$

securities, check the following: [X]

Item 6. The shares referred to in this filing are held by various

custodian banks for various clients of Investment Advisors, Inc.

 $\label{eq:None of the individual clients or custodian} banks \ \mbox{holds more}$

than 5% or more of the shares.

- Item 7. Not applicable.
- Item 8. Not applicable.
- Item 9. Not applicable.
- Item 10. Certification

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 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

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

purposes or effect.

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

Date: 9/5/97

/s/ Kelly Thomas Coughlin

Kelly Thomas Coughlin Vice President Director of Compliance