## FORM 4

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

| OMB APPRO            | VAL       |
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| OMB Number:          | 3235-0287 |
| Estimated average bu | ırden     |
| hours her resnonse   | 0.5       |

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 OF SECURITIES

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

| (Print or Ty  | pe Response   | 8)  |  |   |  |  |   |   |   |   |                                 |  |  |  |
|---|---|---|--|---|--|--|---|---|---|---|---------------------------------|--|--|--|
| 1. Name and Address of Reporting Person CLADSTEIN GARY S  (Last) (First) (Middle)  SOROS FUND MANAGEMENT LLC, 888  SEVENTH AVE 3300 |   |   |  | Issuer Name and Ticker or Trading Symbol     MUELLER INDUSTRIES INC [MLI]     3. Date of Earliest Transaction (Month/Day/Year)     05/07/2009 |  |  |   |   |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X_ Director 10% Owner  |                                 |  |  |  |
|   |   |   |  |   |  |  |   |   | -   | Officer (give   | e title below)                  | Oth  | er (specify below)   |  |
| (Street) NEW YORK, NY 10106   |   |   |  | 4. If Amendment, Date Original Filed(Month/Day/Year)  |  |  |   |   |   | 6. Individual or Joint/Group Filing(Check Applicable Line)  Form filed by One Reporting Person Form filed by More than One Reporting Person |                                 |  |  |  |
| (City) (State) (Zip)  |   |   |  | Table I - Non-Derivative Securities Acqu  |  |  |   |   | es Acquire  | ired, Disposed of, or Beneficially Owned  |                                 |  |  |  |
| (Instr. 3) Date   |   | 2. Transaction<br>Date<br>(Month/Day/Year | Executi                                  | 2A. Deemed<br>Execution Date, i   |  | le (A                                  | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)                             |   | Amount of S<br>wned Follow<br>ransaction(s)                           |   | d                               | Ownership of   | Nature<br>Indirect<br>eneficial  |  |
|   |   |   |  | (Month/Day/   |  |  | Code V A  | (A) or (D)  | (Ir   | nstr. 3 and 4)  |                                 |  |  | wnership<br>nstr. 4)                         |
| Reminder:   | Report on a   | separate line for each                    | i class of securities                    | CHETICIA  | ny owner   | direct                                 | Person in this  | s who respor  | equired t   | to respond  | unless the                      |  | ed SEC 14  | 74 (9-02)                                    |
| Reminder:   | Report on a   | separate line for eac.                    |  | - Derivat   | ive Secu   | rities A                               | Person<br>in this<br>display  | form are not its a currently osed of, or Ben  | equired to valid OM eficially O                                       | to respond<br>IB control n  | unless the                      |  | ed SEC 14  | 74 (9-02)                                    |
| 1. Title of   | 2.  | 3. Transaction Date                       | Table II                                 | - Derivat<br>(e.g., pu<br>4.<br>Transac<br>Code   | ive Securits, calls,  5. Notion of Der  Sec Acc (A) Disport        | vative urities uired or bosed D)       | Person<br>in this<br>display  | form are not not not a secure a currently osed of, or Benonvertible securisable and ate | equired to valid OM eficially Of ities)                               | to respond<br>IB control n<br>wned<br>and Amount<br>rlying<br>es  | unless the<br>number.           |  | f 10.<br>Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect            | 11. Natu                                     |
| 1. Title of<br>Derivative<br>Security   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative | 3. Transaction Date                       | Table II - 3A. Deemed Execution Date, if | - Derivat<br>(e.g., pu<br>4.<br>Transac<br>Code   | ive Securits, calls, 5. N tion of Der ) Sec Acc (A) Dissiport (Ins | umber vative urities uired or oosed b) | Person in this display  cquired, Disp tts, options, co 6. Date Exere Expiration D (Month/Day/ | form are not not not a secure a currently osed of, or Benonvertible securisable and ate | equired to valid OM eficially Oities)  7. Title a of Under Securities | to respond<br>IB control n<br>wned<br>and Amount<br>rlying<br>es  | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction | f 10.<br>Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(s) (I) | 11. Natu<br>of Indire<br>Benefici<br>Ownersh |

#### **Reporting Owners**

|   | Relationships |              |         |       |  |  |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer | Other |  |  |
| GLADSTEIN GARY S<br>SOROS FUND MANAGEMENT LLC<br>888 SEVENTH AVE 3300<br>NEW YORK, NY 10106 | X             |              |         |       |  |  |

### **Signatures**

| /s/ Anthony Steinriede - Attorney-in-Fact | 05/08/2009 |
|---|------------|
| **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).

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

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.

#### LIMITED POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Anthony Steinriede, Kent A. McKee and Gary C. Wilkerson each acting alone with full power, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer or director of Mueller Industries, Inc. or its subsidiaries (the "Company"), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder; and
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to either of the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 31st day of July, 2008.

/s/ Gary S. Gladstein Printed Name: Gary S. Gladstein