### FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Estimated average burden
hours per response... 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 | s)         |   |   |   |  |   |   |  |                         |  |   |  |                                      |   |   |                                       |
|---|-------------|------------|---|---|---|--|---|---|--|-------------------------|--|---|--|--------------------------------------|---|---|---------------------------------------|
| 1. Name and Address of Reporting Person * GLADSTEIN GARY S              |             |            |   | 2. Issuer Name and Ticker or Trading Symbol MUELLER INDUSTRIES INC [MLI]            |   |  |   |   |  |                         |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director10% Owner |  |                                      |   |   |                                       |
| (Last) (First) (Middle) SOROS FUND MANAGEMENT LLC, 888 SEVENTH AVE 3300 |             |            |   | 3. Date of Earliest Transaction (Month/Day/Year) 04/15/2008                         |   |  |   |   |  |                         |  | Officer (give   | e title below)                         | Oth                                  | er (specify belo  | w)  |                                       |
| (Street) NEW YORK, NY 10106   |             |            |   | 4. If Amendment, Date Original Filed(Month/Day/Year)                                |   |  |   |   |  |                         | 6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person |   |  |                                      |   |   |                                       |
| (Cit  |             | (State)    | (Zip)   |   |   |  | Table   | e I - Non-De  | eriva  | tive Secur              | ities Acqu   | iired, l  | Disposed                               | of, or Bene                          | ficially Own  | ed  |                                       |
| (Instr. 3)  |             |            | 2. Transaction<br>Date<br>(Month/Day/Year)                  | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                         |   | 3. Tr<br>Code<br>(Inst                           | ansaction                                     | 4. Securities Acquire (A) or Disposed of (I (Instr. 3, 4 and 5) |  | equired d of (D)        | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) For   |   | 6.<br>Ownership<br>Form:               | m: Beneficial                        |   |   |                                       |
|   |             |            |   |   |   |  | ode V   | Amo   | ount (A) o   | r<br>Price              | (Inst  | ,   |  |                                      | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4)  | Ownership<br>(Instr. 4)                             |                                       |
| Common Stock  |             |            | 04/15/2008  |   |   | N  | Л   | 3,11  | 12 A   | \$<br>16.259            | 24,736   |   |  | D                                    |   |   |                                       |
|   |             |            | Table II -  |   |   |  |   | displ   | lays :   | a current<br>d of, or B | ly valid (<br>eneficially  | OMB o   | control n                              | unless the<br>umber.                 |   |   |                                       |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                     |             |            | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. 5. Nu Transaction of Code Deriv (Instr. 8) Secu Acqu (A) c Disp of (D (Instr. 8) |   | 5. Num of Derive Secur Acqui (A) on Dispo of (D) | mber<br>ative<br>ities<br>red<br>sed<br>3, 4, | 6. Date Ex<br>Expiration  | options, convertible securi<br>Date Exercisable and<br>spiration Date<br>fonth/Day/Year) |                         | 7. Tit<br>of Ur<br>Secur   | 7. Title and Amount of Underlying Securities (Instr. 3 and 4)                                 |  | Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Owners Form of Derivati Security Direct ( or Indire | Beneficial<br>Ownership<br>(Instr. 4) |
|   |             |            |   | Code  | V | (A)  | (D)   | Date<br>Exercisabl  |  | Expiration<br>Date      | Title  |   | Amount<br>or<br>Number<br>of<br>Shares |                                      |   |   |                                       |
| Stock<br>Options<br>(Right<br>to Buy)                                   | \$ 16.259   | 04/15/2008 |   | М   |   |  | ,   | 05/01/20  | 003  | 05/01/20                | UXT  | nmon<br>ock   | 3,112                                  | \$ 0                                 | 0   | D   |                                       |

#### **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/ Gary S. Gladstein           | 04/16/2008 |  |  |  |
|---------------------------------|------------|--|--|--|
| **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.