### FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
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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 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  |   |  |  |                                     |                 |
|---|-------------|--|----------|--|--|--|-------|--------------------------|--------|-------------|---|--|---|--|---|--|--|-------------------------------------|-----------------|
| 1. Name and Address of Reporting Person* Huntsman James H |             |  |          |  | 2. Issuer Name and Ticker or Trading Symbol<br>Huntsman CORP [HUN] |  |       |                          |        |             |   |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner |  |   |  |  |                                     |                 |
| (Last) (First) (Middle)<br>500 HUNTSMAN WAY               |             |  |          |  | 3. Date of Earliest Transaction (Month/Day/Year) 08/08/2012        |  |       |                          |        |             |   | X Officer (give title below) Other (specify below)  Division President   |   |  |   |  |  |                                     |                 |
| (Street) SALT LAKE CITY, UT 84108                         |             |  |          | 4. If                                    | 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. New Designation Council 1                                     |       |                          |        |             |   |  | uired Disn  | ired, Disposed of, or Beneficially Owned         |   |  |  |                                     |                 |
| 1.Title of S<br>(Instr. 3)                                | ecurity     |  | Date     | nsaction<br>h/Day/Year)                  | Execu<br>any   | eemed<br>ation Date<br>th/Day/Y  | e, if | 3. Tra<br>Code<br>(Instr | ansac  | tion        | n 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  (A) or  (A) or  (Instr. 3 and 4) |  | es<br>ollowing  | 6.<br>Owner<br>Form:<br>Direct<br>or Indi<br>(I) | rship Indi<br>Ben<br>(D) Own<br>rect (Ins | Vature of irect neficial mership str. 4)   |  |                                     |                 |
| Common  | Stock       |  | 08/08    | 3/2012                                   |  |  |       | F                        |        | V           | 492 (1)   | D  | Price<br>\$<br>13.59  | 54,897   |   |  | (Instr.  | 4)                                  |                 |
| Common  | Stock       |  |          |  |  |  |       |                          |        |             |   |  |   | 20,590   | <u>2)</u>                                 |  | I  |                                     | ownie<br>pital, |
| Common Stock  |             |  |          |  |  |  |       |                          |        |             |   |  | 17,147,2  | 17,147,282 <sup>(3)</sup>                        |   | I  | Far<br>Ho                                      | intsman<br>mily<br>oldings<br>mpany |                 |
| Reminder:   | Report on a | separate line 1                                | for each | class of secu                            | irities b  | peneficia  | lly o | wned                     | direct | Per<br>con  | sons whatained i  | no resp  | orm a   | re not requ                                      | ction of inf<br>uired to res<br>I OMB con | spond un   | less   | SEC 14                              | 74 (9-02)       |
|   |             |  |          |  |  |  |       |                          |        |             |   |  |   | ally Owned                                       |   |  |  |                                     |                 |
| Security (Instr. 3)                                       | Conversion  | Conversion Date (Month/Day Price of Derivative |          | otion 3A. Deemed Execution Day/Year) any |  | (e.g., puts, calls, w<br>4.<br>Transaction<br>Code<br>Year) (Instr. 8) |       | 5.                       |        | 6. I and (M | tions, convertible secur  6. Date Exercisable and Expiration Date (Month/Day/Year)                    |  | 7. An<br>Un<br>Se   | Title and nount of derlying curities str. 3 and  | 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) | e C<br>s F<br>llly D<br>S S<br>g D<br>on(s) (I | Direct (D) or Indirect              | Beneficia       |
|   |             |  |          |  |  |  |       |                          |        |             |   |  |   | Amount   |   |  |  |                                     |                 |

#### **Reporting Owners**

|  | Relationships |              |                    |       |  |  |  |
|--|---------------|--------------|--------------------|-------|--|--|--|
| Reporting Owner Name / Address                                   | Director      | 10%<br>Owner | Officer            | Other |  |  |  |
| Huntsman James H<br>500 HUNTSMAN WAY<br>SALT LAKE CITY, UT 84108 |               |              | Division President |       |  |  |  |

## Signatures

| Sean H. Pettey, by Power of Attorney | 08/10/2012 |
|--------------------------------------|------------|
| 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).
- (1) Shares automatically withheld upon vesting of restricted stock to satisfy tax withholding obligations.
- (2) The reporting person disclaims beneficial ownership of these shares except to the extent of his pecuinary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the reported shares for purposes of Section 16 or for any other purpose.
  - These shares are owned directly by Huntsman Family Holdings Company LLC and indirectly by other members of Huntsman Family Holdings Company LLC and the
- (3) reporting person. The reporting person disclaims beneficial ownership of the shares held by Huntsman Family Holdings Company LLC, except to the extent of his pecuinary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the reported shares for purposes of Section 16 or for any other purpose.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, 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.