## 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* SHOEMAKER ALVIN V               |   |                  |                                  |                     | 2. Issuer Name and Ticker or Trading Symbol<br>Huntsman CORP [HUN] |                         |       |                  |        |   |                 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner   |  |  |  |  |  |   |   |
| (Last) (First) (Middle)<br>C/O HUNTSMAN CORPORATION, 500<br>HUNTSMAN WAY |   |                  |                                  | , a                 | 3. Date of Earliest Transaction (Month/Day/Year) 04/01/2010        |                         |       |                  |        |   | _               | Office  | r (give title belo   | ow)                                    | Other  | (specify bel   | ow)  |   |   |
| (Street)   |   |                  |                                  |                     | 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 |  |  |  |  |  |   |   |
|  |   | Y, UT 84108      |                                  |                     |  |                         |       |                  |        |   |                 |   |  |  |  |  |  |   |   |
| (City  | )   | (State)          | (Zip)                            | )                   |  | 1                       | able  | e I - No         | on-D   | erivative                               | Securitie       | es Acq  | quire  | ed, Dispo                              | osed of, or l  | Beneficially   | Own  | ed  |   |
| 1.Title of Security (Instr. 3)   |   |                  | 2. Transact<br>Date<br>(Month/Da | n/Day/Year) Ex      | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)        |                         | f Co  | (Instr. 8)       |        | (A) or Disposed of (Instr. 3, 4 and 5)  |                 | of (D   | (D) Beneficia<br>Reported                                    |  | nt of Securities<br>ally Owned Following<br>1 Transaction(s) |  | Forn   | nership on:   | . Nature<br>f Indirect<br>Beneficial              |
|  |   |                  |                                  |                     |  |                         |       | Code             | Code V |   | (A) or (D)      | Pric  |  | Instr. 3 a                             | na 4)  |  | \ /  |   | Ownership<br>(Instr. 4)                           |
| Common   | Stock   |                  | 04/01/20                         | 10                  |  |                         |       | P <sup>(1)</sup> |        | 111                                     | A               | \$<br>12.1  | 18 2   | 21,231                                 |  |  | D  | ,   |   |
|  |   |                  | Ta                               |                     |  | ative Securi            |       |                  | red, ] | Disposed                                | of, or Be       | enefic  | ially  |  | OMB con  | trol numbe   | er.  |   |   |
| 1. Title of  | 2   | 3. Transactio    | .п. 2А. Г                        | (e<br>Deemed        | <u> </u>   | outs, calls, v          | varra | ants, o          | -      | os, conver<br>Date Exe                  |                 |   |  | e and                                  | 8. Price of  | 9. Number  | of 1   | 10.   | 11. Natur   |
| Derivative<br>Security   | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Date (Month/Day/ | Year) Exect                      | Execution Date ear) |  | tte, if Code (Instr. 8) |       |                  |        | and Expiration Date<br>(Month/Day/Year) |                 | A:<br>U:<br>Se<br>(I:   | Amount of<br>Underlying<br>Securities<br>(Instr. 3 and<br>4) |  | Derivative<br>Security<br>(Instr. 5)                         | Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | y I I Constant of the constant | Ownershi Form of Derivative Security: Direct (Dor Indirect I) Instr. 4) | of Indirect<br>Beneficia<br>Ownersh<br>(Instr. 4) |
|  |   |                  |                                  |                     |  | Code V                  | (A    | A) (D)           |        | te<br>ercisable                         | Expiration Date | on Ti   | itle   | Amount<br>or<br>Number<br>of<br>Shares |  |  |  |   |   |
| Repor  | ting O  | wners            |                                  |                     |  |                         |       |                  |        |   |                 |   |  |  |  |  |  |   |   |

|   | Relationships |              |         |       |  |  |  |
|---|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer | Other |  |  |  |
| SHOEMAKER ALVIN V<br>C/O HUNTSMAN CORPORATION<br>500 HUNTSMAN WAY<br>SALT LAKE CITY, UT 84108 | X             |              |         |       |  |  |  |

# **Signatures**

| Sean H. Pettey, by Power of Attorney | 04/05/2010 |
|--------------------------------------|------------|
| **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 purchased pursuant to a Rule 10b5-1 trading plan.

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.