Instruction 1(b).

FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, | D.C. 20549 |
|-------------|------------|
|-------------|------------|

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL       |                          |  |  |  |  |  |  |  |
|--------------------|--------------------------|--|--|--|--|--|--|--|
| OMB Number:        | 3235-0287                |  |  |  |  |  |  |  |
| Estimated average  | Estimated average burden |  |  |  |  |  |  |  |
| hours per response | 0.5                      |  |  |  |  |  |  |  |

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

| 1. Name and Address of Reporting Person* Stepan Richard Finn |  |  |         |                                 | 2. Issuer Name and Ticker or Trading Symbol STEPAN CO [ SCL ] |   |        |   |   |        |  |   |  |                  | k all app<br>Direc  | licable)<br>tor  | •                                   | rson(s) to Is  | wner   |
|--|--|--|---------|---------------------------------|---|---|--------|---|---|--------|--|---|--|------------------|---|--|-------------------------------------|--|--|
| (Last)   | (Fir   | st) (M                                     | Middle) |                                 | 3. Date of Earliest Transaction (Month/Day/Year) 03/08/2024   |   |        |   |   |        |  |   |  | X                | belov   | ′  | Other (s<br>below)<br>Mgr., Polymer |  |  |
| (Street) NORTHBROOK IL 60062                                 |  |  |         |                                 | 4. If <i>I</i>  | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |        |   |   |        |  |   |  | ine)             | Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |                                     |  |  |
| (City) (State) (Zip)   |  |  |         |                                 |   | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |        |   |   |        |  |   |  |                  |   |  |                                     |  |  |
|  |  | Table                                      | I - No  | n-Deriva                        | tive S  | Secui   | rities | Acq   | juired,   | , Dis  | posed of                               | , or E  | Benefic                                | ially            | y Own   | ed   |                                     |  |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day |  |  |         |                                 | Exec<br>if any  | Deemed<br>cution Date,<br>y<br>nth/Day/Year)  |        | 3. Transaction Code (Instr. 8) 4. Securities Disposed Of 5) |   |        | es Acquired (A)<br>Of (D) (Instr. 3, 4 |   | 4 and Secu<br>Bene<br>Own              |                  | cially<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |                                     | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                      |  |
|  |  |  |         |                                 |   |   |        | Code  | v   | Amount | (A) (D)                                | Price   | e                                      | Transa           | eported<br>ransaction(s)<br>nstr. 3 and 4)  |  |                                     | (Instr. 4)   |  |
| Common   | Common Stock 03/0  |  |         | 03/08/2                         | 2024  |   |        | F <sup>(1)</sup>  |   | 342    | D                                      | \$87  | 7.53 21                                |                  | 18,109  |  | D                                   |  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |         |                                 |   |   |        |   |   |        |  |   |  |                  |   |  |                                     |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | if any  | emed<br>ion Date,<br>/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8)                       |   | of     | r<br>osed<br>(1. 3, 4                                       | 6. Date Exercisable at<br>Expiration Date<br>(Month/Day/Year) |        | ite                                    | Amount or<br>Securities<br>Underlyin<br>Derivative<br>Security (I<br>3 and 4) |  | De<br>Se<br>(In: | Price of<br>erivative<br>ecurity<br>estr. 5)  | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | у                                   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |  |         |                                 | Code  | v   | (A)    | (D)   | Date<br>Exercis   | able   | Expiration<br>Date                     | Title   | Amount<br>or<br>Number<br>of<br>Shares |                  |   |  |                                     |  |  |

## **Explanation of Responses:**

1. The transaction reported reflects the withholding of shares from the performance shares vested on February 15, 2024. Withholding of these shares was applied to the reporting person's account on the transaction date shown.

> /s/ Stephanie Jane Pacitti, attorney-in-fact for Richard F. 03/11/2024 Stepan

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* 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, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.