ECOLAB INC Form SC 13D/A February 23, 2012

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13D/A

Under the Securities Exchange Act of 1934

(Amendment No. 4)*

ECOLAB INC.

(Name of Issuer)

Common Stock, \$1.00 par value

(Title of Class of Securities)

278865100

(CUSIP Number)

Laurie A. Smiley, Esq.

Sheryl A. Symonds, Esq.

2365 Carillon Point

Kirkland, WA 98033

(425) 889-7900

(Name, Address and Telephone Number of Person Authorized to

Receive Notices and Communications)

February 23, 2012

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of \$ 240.13d-1(e), 240.13d-1(g), check the following box [].

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7 for other parties to whom copies are to be sent.

*The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

| 1 | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Cascade Investment, L.L.C. | | | |
|----------|---|--|---|--|
| 2 | Check the Appropr | Check the Appropriate Box if a Member of a Group (See Instructions) | | |
| | (a) o | | | |
| | (b) ý | | | |
| 3 | SEC Use Only | | | |
| 4 | Source of Funds (See Instructions) WC | | | |
| 5 | Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o | | | |
| 6 | Citizenship or Place of Organization State of Washington | | | |
| | | 7 | Sole Voting Power 27,001,348(1) | |
| | | 8 | Shared Voting Power | |
| Ве | umber of Shares eneficially | | -0- | |
| E Rej | wned by Each eporting son With | 9 | Sole Dispositive Power 27,001,348(1) | |
| | | 10 | Shared Dispositive Power | |
| | | | -0- | |
| 11 | Aggregate Amount 27,001,348(1) | Beneficially Owned b | by Each Reporting Person | |
| 12 | Check if the Aggre | Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o | | |
| 13 | Percent of Class Represented by Amount in Row (11) 9.0% | | | |

14 Type of Reporting Person (See Instructions) OO

(1)All shares of Common Stock held by Cascade Investment, L.L.C. (Cascade) may be deemed to be beneficially owned by William H. Gates III as the sole member of Cascade.

| 1 | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) William H. Gates III | | |
|----|---|--|---|
| 2 | Check the Appropri | Check the Appropriate Box if a Member of a Group (See Instructions) | |
| | (a) o | | |
| | (b) ý | | |
| 3 | SEC Use Only | | |
| 4 | Source of Funds (See Instructions) WC | | |
| 5 | Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o | | |
| 6 | | Citizenship or Place of Organization United States of America | |
| | | 7 | Sole Voting Power 27,001,348(1) |
| | | 8 | Shared Voting Power |
| В | lumber of Shares eneficially | | 4,366,425(2) |
| | Owned by Each Reporting | 9 | Sole Dispositive Power 27,001,348(1) |
| | erson With | | 27,001,540(1) |
| | | 10 | Shared Dispositive Power |
| | | | 4,366,425(2) |
| 11 | Aggregate Amount 31,367,773(1)(2) | Beneficially Owned b | y Each Reporting Person |
| 12 | Check if the Aggre | Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o | |
| 13 | Percent of Class Represented by Amount in Row (11) 10.5% | | |

Type of Reporting Person (See Instructions) IN

14

(1)All shares of Common Stock held by Cascade Investment, L.L.C. (Cascade) may be deemed to be beneficially owned by William H. Gates III as the sole member of Cascade.

(2) For purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, all shares of Common Stock beneficially owned by Bill & Melinda Gates Foundation Trust (the Trust) may be deemed to be beneficially owned by William H. Gates III and Melinda French Gates as Co-Trustees of the Trust.

3

| 1 | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Bill & Melinda Gates Foundation Trust | | | |
|----|--|--|-------------------------------|--|
| 2 | Check the Appropriate Box if a Member of a Group (See Instructions) | | | |
| | (a) o | | | |
| | (b) ý | | | |
| 3 | SEC Use Only | | | |
| 4 | Source of Funds (See Instructions) WC | | | |
| 5 | Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o | | | |
| 6 | Citizenship or Place of Organization State of Washington | | | |
| | | 7 | Sole Voting Power -0- | |
| | | 8 | Shared Voting Power | |
| Ве | umber of Shares neficially wned by Each eporting rson With | | 4,366,425(1) | |
| Re | | 9 | Sole Dispositive Power -0- | |
| | | 10 | Shared Dispositive Power | |
| | | | 4,366,425(1) | |
| 11 | Aggregate Amount 4,366,425(1) | Beneficially Owned b | y Each Reporting Person | |
| 12 | Check if the Aggres | Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o | | |
| 13 | Percent of Class Represented by Amount in Row (11) 1.5% | | | |

Type of Reporting Person (See Instructions) OO

14

(1) For purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, all shares of Common Stock beneficially owned by Bill & Melinda Gates Foundation Trust (the Trust) may be deemed to be beneficially owned by William H. Gates III and Melinda French Gates as Co-Trustees of the Trust.

4

| 1 | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Melinda French Gates | | | |
|----|---|--|-------------------------------|--|
| 2 | Check the Appropriate Box if a Member of a Group (See Instructions) | | | |
| | (a) o | | | |
| | (b) ý | | | |
| 3 | SEC Use Only | | | |
| 4 | Source of Funds (See Instructions) WC | | | |
| 5 | Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o | | | |
| 6 | Citizenship or Place of Organization United States of America | | | |
| | | 7 | Sole Voting Power -0- | |
| | | 8 | Shared Voting Power | |
| Ве | umber of Shares eneficially | | 4,366,425(1) | |
| R | Wened by Each Reporting rson With | 9 | Sole Dispositive Power -0- | |
| | | 10 | Shared Dispositive Power | |
| | | | 4,366,425(1) | |
| 11 | Aggregate Amount 4,366,425(1) | Beneficially Owned b | by Each Reporting Person | |
| 12 | Check if the Aggre | Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o | | |
| 13 | Percent of Class Represented by Amount in Row (11) 1.5% | | | |

14 Type of Reporting Person (See Instructions) IN

(1) For purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, all shares of Common Stock beneficially owned by Bill & Melinda Gates Foundation Trust (the Trust) may be deemed to be beneficially owned by William H. Gates III and Melinda French Gates as Co-Trustees of the Trust.

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EXPLANATORY STATEMENT

This Amendment No. 4 to Schedule 13D (Amendment) relates to the Common Stock, \$1.00 par value per share (the Common Stock) of Ecolab Inc. (the Issuer). Cascade Investment, L.L.C. (Cascade), Bill & Melinda Gates Foundation Trust (the Trust), William H. Gates III and Melinda French Gates (collectively, the Reporting Persons) jointly file this Amendment to amend and supplement the Items set forth below of the Reporting Persons Schedule 13D previously filed with the Securities and Exchange Commission on July 29, 2011, as amended August 24, 2011, August 28, 2011 and December 9, 2011. Neither the present filing nor anything contained herein shall be construed as an admission that the Reporting Persons constitute a group for any purpose and the Reporting Persons expressly disclaim membership in a group.

Item 4. Purpose of Transaction

On February 23, 2012, the board of directors of the Issuer approved the appointment of Michael Larson as a member of the board of directors, effective immediately. Mr. Larson will serve as a member of the Audit Committee and the Safety, Health and Environment Committee of the Issuer s board of directors. Mr. Larson is chief investment officer for William H. Gates III and the Business Manager of Cascade.

Item 5. Interest in Securities of the Issuer

(a) See items 11 and 13 of the cover pages to this Schedule 13D for the aggregate number of shares and percentage of Common Stock beneficially owned by each of the Reporting Persons.

(b) See items 7 through 10 of the cover pages to this Schedule 13D for the number of shares of Common Stock beneficially owned by each of the Reporting Persons as to which there is sole power to vote or to direct the vote, shared power to vote or to direct the vote and sole or shared power to dispose or to direct the disposition.

(c) There have been no transactions effected since the last filing on Schedule 13D.

(d) None.

(e) Not applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date:

February 23, 2012

| CASCADE INVESTMENT, L.L.C.(1) | |
|-------------------------------|---|
| By: Name Title: | * Alan Heuberger(2) Attorney-in-fact for Michael Larson, Business Manager |
| BILL & MELI | NDA GATES FOUNDATION TRUST(1) |
| By: Name Title: | * Alan Heuberger (3) Attorney-in-fact for each of the Co- Trustees, William H. Gates III and Melinda French Gates |
| WILLIAM H. | SATES III(1) |
| By: Name Title: | * Alan Heuberger(3)(4) Attorney-in-fact |
| MELINDA FR | ENCH GATES(1) |
| By: Name Title: | * Alan Heuberger(3) Attorney-in-fact |
| *By: | /s/Alan Heuberger Alan Heuberger |

⁽¹⁾This Amendment is being filed jointly by the Reporting Persons pursuant to the Joint Filing Agreement dated July 29, 2011 and included with the signature page to the Reporting Persons Schedule 13D filed with respect to the Issuer on July 29, 2011, SEC File No. 005-30248 and incorporated by reference herein.

⁽²⁾ Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated August 12, 2008, by and on behalf of Michael Larson, filed as Exhibit 99.1 to Amendment No. 1 to Cascade s Schedule 13D with respect to Otter Tail Corporation on April 15, 2009, SEC File No. 005-06638 and incorporated by reference herein.

(3) Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated August 12, 2008, by and on behalf of William H. Gates III and Melinda French Gates as Co-Trustees, filed as Exhibit 99.5 to Cascade s Schedule 13D with respect to Grupo Televisa, S.A.B. on May 7, 2009, SEC File No. 005-60431 and incorporated by reference herein.

(4) Duly authorized under Special Limited Power of Attorney appointing Alan Heuberger attorney-in-fact, dated August 12, 2008, by and on behalf of William H. Gates III, filed as Exhibit 99.2 to Amendment No. 1 to Cascade s Schedule 13D with respect to Otter Tail Corporation on April 15, 2009, SEC File No. 005-06638 and incorporated by reference herein.