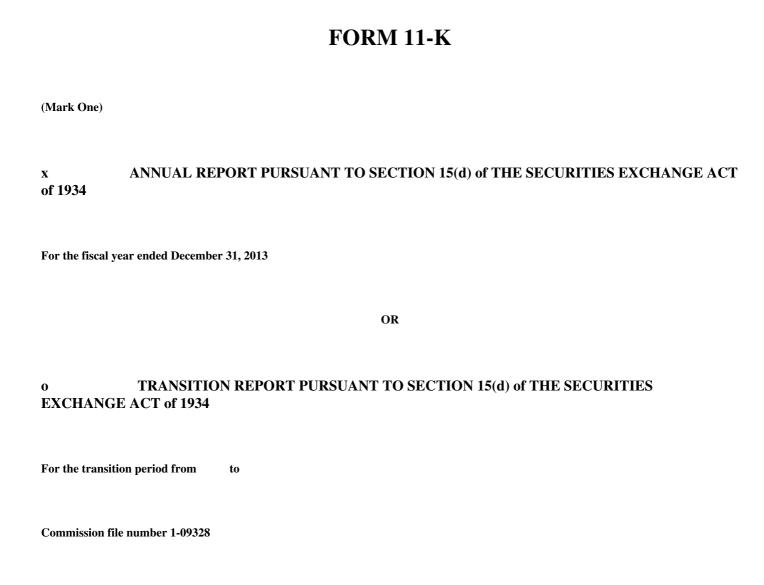
ECOLAB INC Form 11-K June 25, 2014 Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549



A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

ECOLAB INC.

370 Wabasha Street North

Saint Paul, Minnesota 55102-1390

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ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

REPORT ON AUDITS OF FINANCIAL STATEMENTS

as of December 31, 2013

and

for the year ended December 31, 2013

AND SUPPLEMENTAL SCHEDULE

as of December 31, 2013

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Report of Independent Registered Public Accounting Firm

To the Plan Administrator and Trustees

Ecolab Savings Plan and ESOP for Traditional Benefit Employees

We have audited the accompanying statement of net assets available for benefits of the Ecolab Savings Plan and ESOP for Traditional Benefit Employees (the Plan) as of December 31, 2013 and the related statement of changes in net assets available for benefits for the year then ended. These financial statements are the responsibility of the Plan s management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2013 and the changes in net assets available for benefits for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audit was performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule, Schedule H, Line 4i Schedule of Assets (Held at End of Year) as of December 31, 2013, is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan s management. The supplemental schedule has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/McGladrey LLP

Minneapolis, Minnesota June 25, 2014

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

December 31, 2013

(in thousands)	2013
ASSETS	
Investments at fair value:	
Plan interest in Ecolab Savings Plan Master Trust	\$ 1,492,250
Receivables:	
Notes receivable from participants	22,322
Dividends receivable	2,104
Employer contributions receivable	964
Employee contributions receivable	516
Total Receivables	25,906
Net assets reflecting investments at fair value	1,518,156
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(683)
NET ASSETS AVAILABLE FOR BENEFITS	\$ 1.517.473

The accompanying notes are an integral

part of the financial statements.

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

for the year ended December 31, 2013

(in thousands)

Plan interest in Ecolab Savings Plan Master Trust\$ 376,793Interest income on notes receivable from participants763Contributions:31,804Employer15,863Rollovers618Deductions:48,285Deductions:(152,842)Distributions to participants(152,842)Plan expenses(177)Net increase before transfer272,872Transfer from Ecolab Savings Plan and ESOP1,244,601Net assets available for benefits:1,517,473Beginning of year\$ 1,517,473	Investment results:	
Interest income on notes receivable from participants 763 Contributions: 31,804 Employer 15,863 Rollovers 618 Deductions: 9 Distributions to participants (152,842) Plan expenses (127) Net increase before transfer 272,872 Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year	Plan interest in Ecolab Savings Plan Master Trust	\$ 376,793
Contributions: 31,804 Participants 31,804 Employer 15,863 Rollovers 618 Deductions:	ŭ	
Participants 31,804 Employer 15,863 Rollovers 618 Deductions: 48,285 Distributions to participants (152,842) Plan expenses (127) Net increase before transfer 272,872 Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year	Interest income on notes receivable from participants	763
Participants 31,804 Employer 15,863 Rollovers 618 Deductions: 48,285 Distributions to participants (152,842) Plan expenses (127) Net increase before transfer 272,872 Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year		
Employer 15,863 Rollovers 618 48,285 48,285 Deductions: 152,842 Distributions to participants (152,842) Plan expenses (127) Net increase before transfer 272,872 Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year	Contributions:	
Rollovers Deductions: Distributions to participants Plan expenses (152,842) Plan expenses (127) (152,969) Net increase before transfer Transfer from Ecolab Savings Plan and ESOP Net increase after transfer 1,244,601 Net assets available for benefits: Beginning of year	Participants	31,804
Deductions: Distributions to participants Plan expenses (152,842) Plan expenses (127) (152,969) Net increase before transfer 272,872 Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year	Employer	15,863
Deductions: Distributions to participants (152,842) Plan expenses (127) (152,969) Net increase before transfer 272,872 Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year	Rollovers	618
Distributions to participants Plan expenses (152,842) Plan expenses (127) (152,969) Net increase before transfer 272,872 Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year		48,285
Plan expenses (127) (152,969) Net increase before transfer 272,872 Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year	Deductions:	
Net increase before transfer Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year		(152,842)
Net increase before transfer Transfer from Ecolab Savings Plan and ESOP 1,244,601 Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year	Plan expenses	(127)
Transfer from Ecolab Savings Plan and ESOP Net increase after transfer 1,244,601 Net assets available for benefits: Beginning of year		(152,969)
Transfer from Ecolab Savings Plan and ESOP Net increase after transfer 1,244,601 Net assets available for benefits: Beginning of year		
Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year	Net increase before transfer	272,872
Net increase after transfer 1,517,473 Net assets available for benefits: Beginning of year		
Net assets available for benefits: Beginning of year	Transfer from Ecolab Savings Plan and ESOP	1,244,601
Net assets available for benefits: Beginning of year		
Beginning of year	Net increase after transfer	1,517,473
Beginning of year		
	Net assets available for benefits:	
End of year \$ 1,517,473	Beginning of year	
End of year \$ 1,517,473		
	End of year	\$ 1,517,473

The accompanying notes are an integral

part of the financial statements.

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ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

1. <u>Description of Plan</u>

The following brief description of the Ecolab Savings Plan and ESOP for Traditional Benefit Employees (the Plan) is provided for general information purposes only. Participants should refer to the Plan document for more complete information regarding the Plan s definitions, benefits, eligibility and other matters.

PLAN TRANSFER AND ESTABLISHMENT:

Effective January 1, 2013, the Plan was formed as a new plan, in conjunction with an amendment to the Ecolab Savings Plan and ESOP (the Legacy Plan) to discontinue participation in such plan of employees eligible to participate in this Plan. On January 1, 2013, eligible participant account balances and contributions receivable totaling approximately \$1,244,601,000 were transferred from the Legacy Plan to the Plan.

The Plan is for the benefit of certain individuals employed by Ecolab Inc. and certain affiliates (the Company) and is limited to active employees accruing a final average pay or 5% cash balance benefit in the Ecolab Pension Plan. With the formation of the Plan, the benefits, assets and liabilities of such participants were transferred from the Legacy Plan to the Plan.

MASTER TRUST:

The Plan is a participating entity in the Ecolab Savings Plan Master Trust (the Master Trust) with assets held by Fidelity Management Trust Company (Fidelity or trustee). The Master Trust was established on January 1, 2013 to hold the qualified defined contribution investment assets of both the Plan and the Legacy Plan, as sponsored by the Company.

GENERAL AND ELIGIBILITY:

The Plan is a contributory qualified defined contribution plan available to certain employees of the Company as discussed above. Eligible employees regularly scheduled to work at least 20 hours per week may participate immediately in the Plan provided they are not subject to a collective bargaining agreement which does not provide for their inclusion. Part-time employees working less than 20 hours a week must be employed for a twelve consecutive month period during which they have worked at least 1,000 hours to be eligible to participate. Employee participation in the Plan is voluntary.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA) and the Internal Revenue Code of 1986, as amended (the Code).

PLAN BENEFITS:

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

1. <u>Description of Plan (continued)</u>
CONTRIBUTIONS:
Contributions are made to the Plan as participant savings contributions and employer matching contributions.
Participant savings contributions are either pre-tax contributions made by the Company on behalf of participants who have agreed to have their taxable compensation reduced or Roth Savings contributions made by the Company on behalf of participants who have agreed to have their after-tax compensation reduced. Participants may reduce their compensation up to 50% subject to a statutory annual maximum of \$17,500 for 2013 for the purpose of making savings contributions to the Plan.
Participants who have attained age 50 or above are allowed to make additional catch-up contributions up to the statutory annual maximum (\$5,500 in 2013).
Participant contributions of up to 3% of eligible compensation are matched 100% by the Company and participant contributions over 3% and up to 5% of eligible compensation are matched 50% by the Company. The Plan also allows additional employer matching contributions to true-up the employer match. This true-up ensures all participants receive their full annualized employer match.
The Plan contains a separate Employee Stock Ownership Plan (ESOP) account for employer and participant contributions which are invested in the Ecolab Stock Fund. The ESOP allows participants to elect the withdrawal of dividends paid on shares to the ESOP account. The levels of contributions made by or on behalf of participants who are highly compensated, as defined in the Code, are subject to limitations under the Code.
VESTING:
Participants are fully vested in their account at all times.

As participants are fully vested at all times, benefits to participants are equal to their account balances. Upon retirement, death, disability or separation from service, a distribution may be made to the participant or beneficiary equal to the participant s account balance. Employees are able to withdraw any part or all of their account balance upon attainment of age 59 1/2. In-service withdrawals for hardships are also available. A participant distribution or withdrawal from the Plan generally is subject to federal income tax and may be subject to an early withdrawal penalty, unless rolled over to a qualified plan or an individual retirement account.

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ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

1. <u>Description of Plan (continued)</u>

NOTES RECEIVABLE FROM PARTICIPANTS:

Active participants (and beneficiaries who are parties in interest as defined by ERISA) are permitted to borrow from their accounts. The total amount of a participant s note may not exceed the lesser of (a) \$50,000 minus the participant s highest outstanding note balance for the previous twelve-month period, or (b) 50% of the participant s interest in his or her account. When a note is granted, the appropriate account balances are reduced and a separate note account is created.

Note payments, together with interest at a market rate determined by the Plan Administrator, are repaid generally over 5 years unless the note is for the purchase of a principal residence, in which case the term can be up to 10 years (15 years for notes originating after December 31, 2012). Notes receivable from participants at December 31, 2013 had interest rates ranging from 3.25% to 9.50% and are due at various dates through January 2029. A participant can have no more than two notes outstanding at any time.

Notes receivable from participants are collateralized by the borrower s account balance and are repaid through ratable payroll deductions.

PARTICIPANT ACCOUNTS AND ALLOCATION:

Fidelity provides investment management, recordkeeping and trustee services for the Plan directly or indirectly through one or more of its subsidiaries. The Master Trust agreement authorizes services to be performed by the trustee, its agents or affiliates.

Each participant s account is credited with the participant s contributions, the employer matching contributions and investment income thereon, net of Plan expenses. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant s vested account.

All participant contributions made under the Plan are paid to and invested by Fidelity in one or more of the available investment options as directed by the participants.

Participants are allowed to allocate their entire account balance in any combination of the available investment options. Participants can transfer their account balance among the investment options and/or change the investment of their future contributions, and earnings thereon, daily. These transfers and changes must be made in whole dollar amounts of at least \$250 and/or in whole percent increments.

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ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

1. <u>Description of Plan (continued)</u>
PLAN TERMINATION:
Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA.
2. <u>Summary of Significant Accounting Policies</u>
BASIS OF PRESENTATION:
The accompanying financial statements have been prepared on the accrual basis of accounting.
Investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The statement of net assets available for benefits presents the fair value of the investment contracts as well as the adjustment of the fully benefit-responsive investment contracts from fair value to contract value. The statement of changes in net assets available for benefits is prepared using the contract value basis for fully benefit-responsive investment contracts.
USE OF ESTIMATES:
The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

VALUATION OF INVESTMENTS AND INCOME RECOGNITION:

Fidelity holds the Plan s assets and executes transactions therein based upon instructions received from the Plan Administrator, the Company and the participants of the Plan. The Plan s investments are stated at fair value. Fair value is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

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ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

2. Summary of Significant Accounting Policies (continued)

Interest income is recorded as earned on an accrual basis and dividend income is recorded on the ex-dividend date. Purchases and sales of securities and realized gains and losses related to sales of investments are recorded on a trade-date basis. Unrealized gains and losses are recorded based on the fair values as of the reporting date. Investment income and investment expenses of the Master Trust are allocated to the Plan according to the investment elections of participants within the Plan. In addition, certain administrative expenses are allocated to the Plan based on its pro rata share of the net assets of the Master Trust.

NOTES RECEIVABLE FROM PARTICIPANTS:

Notes receivable from participants are measured at their unpaid principal balances plus any accrued interest. Interest income is recorded on the accrual basis of accounting. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2013. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

CONTRIBUTIONS:

Participant contributions are recorded in the period the employer makes the payroll deductions. Employer matching contributions are recorded based on participant contributions in the same period.

RISKS AND UNCERTAINTIES:

The Plan provides for various investment options in various combinations of investment funds. Investments are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, including Ecolab Inc. common stock, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants account balances and the amounts reported in the 2013 statement of net assets available for benefits.

CONCENTRATION OF MARKET RISK:

At December 31, 2013 approximately 52% of the Plan s total assets were invested in the common stock of the Company. The underlying value of the Ecolab Stock Fund is dependent on the performance of the Company and the market s evaluation of such performance.
DISTRIBUTIONS TO PARTICIPANTS:
Distributions to participants are recorded when paid.
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Investments at fair value:

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

2. <u>Summary of Significant Accounting Policies (continued)</u>			
PLAN EXPENSES:			
The Company pays a portion of the administrative expenses of the management and administrative fees of the Plan are charged again			Plan. Certain asset
SUBSEQUENT EVENTS:			
The Plan Administrator has evaluated subsequent events through	the date and time the financial	statements were issued.	
3. <u>Investments</u>			
The Plan s investments are included in the investments of the M Trust. The value of the Plan s interest in the Master Trust is base Trust was formed on January 1, 2013, plus actual contributions, a administrative expenses. Investment income (loss), investment m allocated to the individual participating plans based on the average percent as of December 31, 2013.	ed on the value of the Plan s intallocated investment income (lo nanagement fees and other direc	terest in the Master Trust at ss) less actual distributions t expenses relating to the M	the time the Master and allocated Iaster Trust are
The following is a summary of the Master Trust investments, the percentage ownership of the Master Trust investments as of Dece		nts of the Master Trust, and	the Plan s interest
		December 31, 2013	Plan s
	N	Plan s	Percent
	Master Trust	Interest in Master	Interest in Master
(in thousands)	Investments	Trust	Trust

Ecolab Inc. common stock	\$	849.217	\$ 790,245	93%
Interest bearing cash		9,276	8,632	93%
Registered Investment companies		1,048,971	458,921	44%
Common/collective trusts		757,373	234,452	31%
Total Investments, at fair value		2,664,837	1,492,250	56%
Adjustment from fair value to contract value for fully				
benefit-responsive investment contracts		(3,214)	(683)	21%
Investments available for benefits	\$	2,661,623	\$ 1,491,567	56%
	10			
	10			

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

3. <u>Investments (continued)</u>

The following table presents the investments that represent 5 percent or more of the Master Trust s total assets or 5 percent or more of the Plan s total asset share in the Master Trust as of December 31, 2013:

	December 31, 2013			
		Master		
		Trust		
(in thousands)		Assets		Plan
Ecolab Inc. common stock	\$	849,217	\$	790,245
Spartan 500 Index Inst. Class Fund		385,685		114,080
Fidelity Managed Income Portfolio II		228,325		*
Spartan Ext. Market Index Adv. Class Fund		148,729		*
Dodge and Cox International Stock Fund		143,910		*
SSGA Target Retirement 2020 Class II Fund		133,557		*

^{*} Investment was less than 5 percent of the net assets available for benefits in the year indicated.

During 2013, the Master Trust s investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated in value as follows:

(in thousands)

Investment in:	
Ecolab Inc. common stock	\$ 271,783
Registered investment companies	120,220
Common/collective trusts	45,165
Net appreciation in fair value of investments	\$ 437,168

The following are changes in investments for the Master Trust for the year ended December 31, 2013:

(in thousands)

Investment results:	
Net appreciation in fair value of investments	\$ 437,168

Interest and dividends	31,067
Net investment results	468,235
Net transfers	2,193,388
Increase in net investments	2,661,623
Net investments:	
Beginning of year	
End of year	\$ 2,661,623

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ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

4. Fair Value Measurements

Accounting guidance establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under accounting guidance are described below:

Level 1 - Unadjusted quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.

Level 2 - Inputs other than quoted prices within Level 1 that are observable for the asset or liability, either directly or indirectly; and fair value is determined through the use of models or other valuation methodologies. If the asset or liability has a specific (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability. A significant adjustment to a Level 2 input could result in the Level 2 measurement becoming a Level 3 measurement.

Level 3 - Inputs are unobservable for the asset or liability and include situations where there is little, if any, market activity for the asset or liability. The inputs into the determination of fair value are based upon the best information in the circumstances and may require significant management judgment or estimation.

The asset s or liability s fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for investments measured at fair value. There have been no changes in the methodologies used at December 31, 2013.

Registered investment companies and Ecolab Inc. common stock: Investments in registered investment companies are recorded at the underlying net asset value per unit, which approximates fair value based on the publicly quoted market price of these funds. Investments in Ecolab Inc. common stock are recorded at fair value based on the quoted market price of Ecolab Inc. s common stock on the New York Stock Exchange.

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ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

4. Fair Value Measurements (continued)

Common/Collective Trusts: Investments in common/collective trusts, with the exception of the investment in fully benefit-responsive investment contracts, are recorded at the underlying net asset value per unit, which approximates fair value based on the audited financial statements of these funds. The fair value of fully benefit-responsive investment contracts is calculated using a discounted cash flow model which considers recent fee bids as determined by recognized dealers, discount rate and the duration of the underlying portfolio securities.

The Plan reviews the fair value hierarchy classification on an annual basis. Changes in the ability to observe valuation inputs may result in a reclassification of levels for certain securities within the fair value hierarchy. The Plan spolicy is to recognize transfers into and out of levels within the fair value hierarchy at the end of the fiscal year in which the actual event or change in circumstances that caused the transfer occurs. There were no transfers between Level 1 and Level 2 during the year ended December 31, 2013. When a determination is made to classify an asset or liability within Level 3, the determination is based upon the significance of the unobservable inputs to the overall fair value measurement. The Plan did not have any assets or liabilities classified within Level 3 at December 31, 2013.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

4. Fair Value Measurements (continued)

The following table represents the Master Trust s fair value hierarchy for those assets measured at fair value on a recurring basis as of December 31, 2013:

Investment Assets at Fair Value As of December 31, 2013

	Als of Determiner 51, 2015					
(in 4)	M	aster Trust		Y1 1	112	L and 2
(in thousands)		Total		Level 1	Level 2	Level 3
Ecolab Inc. common stock	\$	849,217	\$	849,217	\$	\$
Interest bearing cash		9,276		9,276		
Registered investment companies:						
Large cap equity		497,208		497,208		
Mid cap equity		181,118		181,118		
International equity		148,321		148,321		
Fixed Income		141,905		141,905		
Money Market		44,704		44,704		
Small cap equity		35,715		35,715		
Common/collective trusts:						
Life cycle		529,048			529,048	
Stable value		228,325			228,325	
Total investment assets at fair value	\$	2,664,837	\$	1,907,464	\$ 757,373	\$

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

4. Fair Value Measurements (continued)

The following table sets forth additional disclosures of the Master Trust investments whose fair value is estimated using net asset value (NAV) per share as of December 31, 2013:

(in thousands)	Fair Value	Unfunded Commitment	Redemption Frequency	Redemption Notice Period
Investment				
As of December 31, 2013 Common/collective trusts:				
SSgA Target Retirement Funds	\$ 529,048		Immediate	None

All of the SSgA Target Retirement funds invest in other collective investment funds which have characteristics consistent with the funds overall investment objective.

Each fund s investment objective, with the exception of the Income Fund, is to allocate its assets across multiple asset classes in a manner that becomes increasingly conservative over time, while seeking to achieve the appropriate level of risk given the participants anticipated retirement date. For the Income Fund, the objective is to approximate as closely as practicable, the performance of a custom benchmark index over the long term, while providing participants the ability to purchase and redeem units on an as of basis.

The fair value of investments in this category has been estimated using the NAV per share of the underlying investments. All of these funds are subject to potential withdrawal safeguards to protect the interest of all participants, while providing the maximum level of liquidity that can be prudently made available to all participants. These withdrawal safeguards permit redemptions resulting from ordinary course activity, subject to certain thresholds. Ordinary course activity also may include periodic participant rebalancing of their investment portfolio between Lending Funds and other State Street Bank collective investment funds. Requests for redemptions above these withdrawal safeguards may result in proceeds consisting of cash, units of other State Street Bank collective investment funds, and units of Cash Collateral Funds that will be converted into units of a liquidating trust or a combination thereof. These withdrawal safeguards have been in effect since prior to the Plan s inception and may be in effect for an indefinite period of time. The Trustee continues to monitor market conditions and evaluate the need for withdrawal safeguards as appropriate.

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

5. <u>Tax Status</u>

The Plan constitutes a qualified plan and trust under Section 401(a) of the Code and therefore is exempt from federal income taxes under provisions of Section 501(a). The Plan consists of a profit sharing portion and a stock bonus portion. The stock bonus portion constitutes an employee stock ownership plan within the meaning of Section 4975(e)(7) of the Code. The Plan also complies with the provisions of Section 401(k) of the Code. The Plan is scheduled to apply for a tax determination letter in 2015, however, the Plan Administrator believes the Plan is currently designed and being operated in compliance with the applicable requirements of the Code and therefore believes the Plan is qualified and tax-exempt, as described above. Therefore, no provision for income taxes has been included in the Plan s financial statements.

U.S. GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions.

6. Related Party and Party-In-Interest Transactions

The trustee is authorized under contract provisions, or by ERISA regulations providing an administrative or statutory exemption, to invest in funds under its control and in securities of the Company. Participant contributions and employer matching contributions are invested in one or more of the investment fund options offered under the Plan, including the Ecolab Stock Fund. The Ecolab Stock Fund consists primarily of Ecolab Inc. common stock and also short-term investment funds under the trustee s control.

During 2013, the Master Trust invested in Ecolab Inc. common stock. The Master Trust held 8,233,361 shares of Ecolab Inc. common stock at December 31, 2013. During the year ended December 31, 2013, purchases and sales of shares by the Master Trust totaled approximately \$374,249,000 and \$421,714,000, respectively.

7. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the Plan financial statements at December 31, 2013 to the Form 5500:

(in thousands)	2013
Net assets available for benefits per the financial statements	\$ 1.517.473

Adjustment from fair value to contract value for fully benefit-responsive investment contracts	683
Net assets available for benefits per the Form 5500	\$ 1,518,156

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

NOTES TO FINANCIAL STATEMENTS

7. Reconciliation of Financial Statements to Form 5500 (continued)

The following is a reconciliation of the net increase in net assets available for benefits before transfer per the Plan financial statements for the year ended December 31, 2013 to the Form 5500:

(in thousands)

Net increase in net assets available for benefits before transfer per the financial statements	\$ 272,872
Current year adjustment from fair value to contract value of fully benefit-responsive investment	
contracts	683
Total increase in net assets available for benefits before transfer per the Form 5500	\$ 273,555

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

SCHEDULE H, LINE 4i SCHEDULE OF ASSETS (HELD AT END of YEAR)

as of December 31, 2013

EIN 41-0231510

Plan Number: 003

(in thousands, except units)

	(c)			
	(b)	Description of Investment,		
	Identity of Issue,	Including Maturity Date,	(d)	
	Borrower, Lessor	Rate of Interest, Collateral,	Current	
(a)	or Similar Party	Par or Maturity Value	Value	

Notes Receivable From Participant:

*	Notes Receivable From	Participant notes due on various dates through	
	Participants	January 2029 (stated interest rates ranging from	
		3.25% to 9.50%).	\$ 22.322

^{*} Party-in-interest

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ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL BENEFIT EMPLOYEES

EXHIBITS

The following documents are filed as exhibits to this Report:

Exhibit No. Document

(23) Consent of Independent Registered Public Accounting Firm.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

ECOLAB SAVINGS PLAN AND ESOP FOR TRADITIONAL

BENEFIT EMPLOYEES

DATE: June 25, 2014 By: /s/Suzanne M. Hanson

Suzanne M. Hanson,

Vice President, Global Benefits,

Human Resources Ecolab Inc.

(Plan Administrator)