AIRGAS INC
Form SC 13G/A
February 11, 2014

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 23)*

AIRGAS, INC.
(Name of Issuer)

COMMON STOCK
(Title of Class of Securities)

009363 10 2
(CUSIP Number)

December 31, 2013
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

¨ Rule 13d-1(b)

¨ Rule 13d-1(c)

ý Rule 13d-1(d)

* 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 the disclosures provided in a prior cover page.

The information required in 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).

(Continued on following page(s))

CUSIP No. 009363 10 2

1. NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Peter McCausland

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2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) ¨ (b) ý

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3. SEC USE ONLY

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4. CITIZENSHIP OR PLACE OF ORGANIZATION
United States

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	5. SOLE VOTING POWER
NUMBER OF	175,453
SHARES	6. SHARED VOTING POWER
BENEFICIALLY	6,890,825
OWNED BY EACH	7. SOLE DISPOSITIVE POWER
REPORTING	175,453
PERSON WITH	8. SHARED DISPOSITIVE POWER
	6,890,825

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9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
7,066,278

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10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ¨

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11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
9.6%

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12. TYPE OF REPORTING PERSON*
IN

Item 1(a)	Name of Issuer
	Airgas, Inc.
Item 1(b)	Address of Issuer's Principal Executive Offices
	Airgas, Inc. Radnor Court 259 North Radnor Chester Road, Suite 100 Radnor, Pennsylvania 19087-5283
Item 2(a)	Name of Person Filing
	Peter McCausland
Item 2(b)	Address of Principal Business Office, or, if none, Residence
	Airgas, Inc. Radnor Court 259 North Radnor Chester Road, Suite 100 Radnor, Pennsylvania 19087-5283
Item 2(c)	Citizenship
	United States
Item 2(d)	Title of Class of Securities
	Common Stock, par value $0.01 per share
Item 2(e)	CUSIP Number
	009363 10 2

Item 3 If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

(a) ___ Broker or dealer registered under Section 15 of the Exchange Act;
(b) ___ Bank as defined in Section 3(a)(6) of the Exchange Act;
(c) ___ Insurance company as defined in Section 3(a)(19) of the Exchange Act;
(d) ___ Investment company registered under Section 8 of the Investment Company Act;
(e) ___ An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
(f) ___ An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
(g) ___ A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
(h) ___ A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
(i) ___ A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
(j) ___ Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Item 4 Ownership

(a) and (b). Peter McCausland beneficially owned an aggregate of 7,066,278 shares of the issuer's Common Stock, or approximately 9.6% of the shares outstanding, as of December 31, 2013, of which 110,000 shares were issuable upon the exercise of employee stock options.

(c). Peter McCausland had sole power to vote or to direct the vote, and sole power to dispose or to direct the disposition of, 175,453 shares of the issuer's Common Stock, of which 110,000 shares were issuable upon exercise of employee stock options. Mr. McCausland had shared power to vote or to direct the vote, and/or shared power to dispose or to direct the disposition of, 6,890,825 shares of the issuer's Common Stock, which included 385,418 shares held by a charitable foundation (the "Foundation") of which Mr. McCausland is an officer and director.

Item 5 Ownership of Five Percent or Less of a Class

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person

No other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the issuer's shares which are the subject of this Schedule 13G, except that, (i) with respect to 6,505,407 shares, Mrs. McCausland shares with Mr. McCausland the right, (ii) with respect to 385,418 shares, the Foundation has the exclusive right.

Item 7	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company
	Not Applicable
Item 8	Identification and Classification of Members of the Group
	Not Applicable
Item 9	Notice of Dissolution of Group
	Not Applicable
Item 10	Certification
	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 11, 2014

/s/ Peter McCausland
Peter McCausland

McKINLEY C. McADOO
JAMES G. LOGUE
ALAN N. ESCOTT
GLENN S. GITOMER
MARC S. MASER
NANCY D. WEISBERG
STEPHAN K. PAHIDES
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BENJAMIN R. PICKER
MICHAEL B. LUTZ

February 11, 2014
Securities and Exchange Commission
Division of Corporate Finance
100 F Street NE
Washington, DC 20549
Dear Sir or Madam:

Pursuant to the provisions of Regulation S T, enclosed please find Amendment No. 23 to Schedule 13G regarding Peter McCausland's beneficial ownership of the common stock of Airgas, Inc. The filing is being effected by direct transmission to the Commission's EDGAR system.

Sincerely,
/s/ Robert A. Mascioli
Robert A. Mascioli

Enclosures

cc: Peter McCausland
Robert H. Young, Jr., Vice President, General Counsel and Secretary, Airgas, Inc.

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