

AIRGAS INC  
Form 8-K  
October 23, 2013  
**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, DC 20549**

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): October 23, 2013**

**AIRGAS, INC.**

**(Exact name of registrant as specified in its charter)**

<b>Delaware</b>	<b>1-9344</b>	<b>56-0732648</b>
<b>(State or other jurisdiction of incorporation)</b>	<b>(Commission File Number)</b>	<b>(I.R.S. Employer Identification No.)</b>

**259 North Radnor-Chester Road, Suite 100  
Radnor, PA 19087-5283**

**(Address of principal executive offices)**

**(610) 687-5253**

**(Registrant's telephone number, including area code)**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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**Item 2.02 Results of Operations and Financial Condition.**

On October 23, 2013, Airgas, Inc. (the “Company”) reported its earnings for its second quarter ended September 30, 2013, as described in the press release attached as Exhibit 99.1 and incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(a) None

(b) None

(c) None

(d) Exhibits.

99.1 - Press Release dated October 23, 2013

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: October 23, 2013 AIRGAS, INC.  
(Registrant)

BY: /s/ Thomas M. Smyth  
Thomas M. Smyth  
Vice President & Controller  
(Principal Accounting  
Officer)

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**Exhibit Index**

Exhibit 99.1 Press Release dated October 23, 2013