AIRGAS INC Form SC 13D/A March 31, 2011

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D/A*

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a)

Under the Securities Exchange Act of 1934 (Amendment No. 2)* (Rule 13d-101)

AIRGAS, INC. (Name of Issuer)

Common Stock, par value \$0.01 per share (Title of Class of Securities)

009363102 (CUSIP Number)

Eton Park Capital Management, L.P. 399 Park Ave, 10th Floor New York, NY 10022 Attention: Marcy Engel, Esq.

(212) 756-5300 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

> March 29, 2011 (Date of Event which Requires Filing of this Schedule)

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 Rule 13d-1(e), 13d-1(f) or 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 Rule 13d-7 for other parties to whom copies are to be sent.

(Continued on following pages)

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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).

^{*} 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.

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	1	NAME OF REPORTING PERSON Eton Park Fund, L.P.		
	2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) x (b) "
3 SEC USE ONLY		SEC USE ONLY		
	4	SOURCE OF FUNDS WC (see Item 3)		
5		CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)		
		CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
			SOLE VOTING POWER -0-	
В	NUMBER OF SHARES BENEFICIALLY		SHARED VOTING POWER 1,450,817 shares of common stock	
	OWNED BY EACH REPORTING PERSON WITH		SOLE DISPOSITIVE POWER -0-	
		10	SHARED DISPOSITIVE POWER 1,450,817 shares of common stock	
	11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,450,817 shares of common stock		
	12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
	13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 1.72%		
	14	TYPE OF REPORTING PERSON PN		

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1	NAME OF REPORTING Eton Park Master Fund		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) x (b) "
3 SEC USE ONLY			
4	SOURCE OF FUNDS WC (see Item 3)		
5	PROCEEDING IS	CLOSURE OF LEGAL ONT TO ITEMS 2(d) or	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands		
	7	SOLE VOTING POWER -0-	
NUMBER OF SHARES BENEFICIALL	8	SHARED VOTING POWER 2,694,374 shares of common stock	
OWNED BY EACH REPORTING	9	SOLE DISPOSITIVE POWER -0-	
PERSON WITH	^H 10	SHARED DISPOSITIVE POWER 2,694,374 shares of common stock	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,694,374 shares of common stock		
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 3.20%		
13			
14 TYPE OF REPORTING PERSON CO			

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1	NAME OF REPORTING Eton Park Associates, L.I		
2			(a) x (b) "
3	SEC USE ONLY		
4	SOURCE OF FUNDS AF		
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)		
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
	7	SOLE VOTING POWER -0-	
NUMBER OF SHARES BENEFICIALLY	8 Y	SHARED VOTING POWER 1,450,817 shares of common stock	
OWNED BY EACH REPORTING	9	SOLE DISPOSITIVE POWER -0-	
PERSON WITH	1 10	SHARED DISPOSITIVE POWER 1,450,817 shares of common stock	
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,450,817 shares of common stock		G PERSON	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 1.72%		
14	TYPE OF REPORTING PN	PERSON	

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1	NAME OF REPORTING PERSON Eton Park Capital Management, L.P.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		(a) x (b) "
3	SEC USE ONLY		
4	SOURCE OF FUNDS AF		
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)		
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
	7	SOLE VOTING POWER -0-	
NUMBER OF SHARES BENEFICIALLY	8 Y	SHARED VOTING POWER 4,145,191 shares of common stock	
OWNED BY EACH REPORTING	9	SOLE DISPOSITIVE POWER -0-	
PERSON WITH	H 10	SHARED DISPOSITIVE POWER 4,145,191 shares of common stock	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,145,191 shares of common stock CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
12			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 4.92%		
14	4 TYPE OF REPORTING PERSON IA		

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1	NAME OF REPORTING PERSON Eric M. Mindich		
2			(a) x (b) "
3	SEC USE ONLY		(0)
4	SOURCE OF FUNDS AF		
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)		
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America		
	7	SOLE VOTING POWER -0-	
NUMBER OF SHARES BENEFICIALLY	8 Y	SHARED VOTING POWER 4,145,191 shares of common stock	
OWNED BY EACH REPORTING	9	SOLE DISPOSITIVE POWER -0-	
PERSON WITH	1 10	SHARED DISPOSITIVE POWER 4,145,191 shares of common stock	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,145,191 shares of common stock		
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 4.92%		
14	TYPE OF REPORTING IN	PERSON	

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SCHEDULE 13D

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Item 1. SECURITY AND ISSUER

This Schedule 13D/A (this "Amendment No. 2") contains amendments to (i) the Schedule 13D filed on May 28, 2010 relating to the shares of common stock, par value \$0.01 per share (the "Shares"), of Airgas, Inc, a Delaware corporation (the "Company") (the "Original Schedule 13D"); and also to (ii) Amendment No. 1 to the Original Schedule 13D filed on December 14, 2010 ("Amendment No. 1"). The Original Schedule 13D, as amended by Amendment No. 1 and as further amended by this Amendment No. 2, is hereinafter referred to as the "Schedule 13D". Capitalized terms used herein and not otherwise defined in this Amendment No. 2 have the meanings set forth in the Original Schedule 13D or in Amendment No. 1. This Amendment No. 2 amends Item 5 of the Schedule 13D as set forth below. This is the final amendment to the Schedule 13D and constitutes an "exit filing" for the Reporting Persons.

Item 5. INTEREST IN SECURITIES OF THE COMPANY.

Item 5 of the Schedule 13D is hereby amended and restated as follows:

A. Eton Park Fund, L.P.

(a) As of the date hereof, EP Fund may be deemed the beneficial owner of 1,450,817 Shares.

Percentage: Approximately 1.72% as of the date hereof. The percentages used herein and in the rest of the Schedule 13D are calculated based upon 84,187,818 Shares outstanding, which reflects the number of Shares outstanding, as of February 1, 2011, as reported in the Company's Quarterly Report on Form 10-Q filed on February 4, 2011.

- (b) 1. Sole power to vote or direct vote: 0
 - 2. Shared power to vote or direct vote: 1,450,817 Shares
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the

disposition: 1,450,817 Shares

- (c) The transactions in the Shares within the last sixty days by EP Fund, which were all in the open market, are set forth on Schedule B, and are incorporated herein by reference.
- (d) No person other than the Reporting Persons is known to have the right to receive, or the power to direct the receipt of dividends from, or proceeds from the sale of, such Shares.
- (e) March 30, 2011.

B. Eton Park Master Fund, Ltd.

(a) As of the date hereof, EP Master Fund may be deemed the beneficial owner of 2,694,374 Shares.

Percentage: Approximately 3.20% as of the date hereof.

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- (b) 1. Sole power to vote or direct vote: 0
 - 2. Shared power to vote or direct vote: 2,694,374 Shares
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 2,694,374 Shares
- (c) The transactions in the Shares within the last sixty days by EP Master Fund, which were all in the open market, are set forth in Schedule B, and are incorporated herein by reference.