

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934
(Amendment No. 5)*

PolyOne Corporation

(Name of Issuer)

Common Stock, \$0.01 par value

(Title of Class of Securities)

73179P106

(CUSIP Number)

Brian Jozwiak
Fine Capital Partners, L.P.
590 Madison Avenue, 5th Floor
New York, New York 10022
Tel. No.: (212) 492-8200

(Name, Address and Telephone Number of Person Authorized to
Receive Notices and Communications)

— with copies to —

Eliot D. Raffkind
Akin Gump Strauss Hauer & Feld LLP
1700 Pacific Avenue, Suite 4100
Dallas, Texas 75201-4618
(214) 969-2800

August 25, 2009

(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(f) or 240.13d-1(g), check the following box. o

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.

* 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).

CUSIP No. 73179P106

1	NAMES OF REPORTING PERSONS Fine Capital Partners, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) AF	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) <input type="radio"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 3,086,952
	8	SHARED VOTING POWER 0
	9	SOLE DISPOSITIVE POWER 3,086,952
	10	SHARED DISPOSITIVE POWER 0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,086,952	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 3.3%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN	

CUSIP No. 73179P106

1	NAMES OF REPORTING PERSONS Fine Capital Advisors, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) AF	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) <input type="radio"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 3,086,952
	8	SHARED VOTING POWER 0
	9	SOLE DISPOSITIVE POWER 3,086,952
	10	SHARED DISPOSITIVE POWER 0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,086,952	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 3.3%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) OO	

CUSIP No. 73179P106

1	NAMES OF REPORTING PERSONS Debra Fine		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input type="radio"/>		
3	SEC USE ONLY		
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) AF		
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) <input type="radio"/>		
6	CITIZENSHIP OR PLACE OF ORGANIZATION USA		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 3,086,952	
	8	SHARED VOTING POWER 0	
	9	SOLE DISPOSITIVE POWER 3,086,952	
	10	SHARED DISPOSITIVE POWER 0	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,086,952		
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 3.3%		
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN		

AMENDMENT NO. 5 TO SCHEDULE 13D

Item 1. Security and Issuer

This Amendment No. 5 to Schedule 13D (the "Schedule 13D/A") relates to shares of common stock, \$0.01 par value ("Common Stock"), of PolyOne Corporation, an Ohio corporation (the "Issuer"), directly owned by private investment funds managed by Fine Capital Partners, L.P., a Delaware limited partnership ("FCP"). The Issuer's principal executive offices are located at PolyOne Center, 33587 Walker Road, Avon Lake, Ohio 44012.

Item 2. Identity and Background

(a) This statement is filed by (i) FCP, as the investment manager to certain private investment funds, with respect to Common Stock owned by such private investment funds, (ii) Fine Capital Advisors, LLC, a Delaware limited liability company ("FCA"), as the general partner of FCP, and (iii) Ms. Debra Fine, a principal of FCP and FCA, with respect to Common Stock owned by such private investment funds (the persons mentioned in (i), (ii) and (iii) are referred to as the "Reporting Persons"). Ms. Fine is the sole Manager of FCA and the President of FCP. Brian Jozwiak is the Chief Financial Officer and Chief Operating Officer of FCP and FCA.

(b) The business address of each of the Reporting Persons and each of the other executive officers of FCP is 590 Madison Avenue, 5th Floor, New York, New York 10022.

(c) FCP provides investment management services to private individuals and institutions. FCA serves as the general partner of FCP. The principal occupation of Ms. Fine is investment management. The principal occupation of Mr. Jozwiak is Chief Operating Officer and Chief Financial Officer of FCP and its affiliates.

(d) None of the Reporting Persons, or other persons with respect to whom information is given in response to this Item 2, has, during the last five years, been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

(e) None of the Reporting Persons, or other persons with respect to whom information is given in response to this Item 2, has, during the last five years, been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, Federal or State securities laws or finding any violation with respect to such laws.

(f) FCA is a Delaware limited liability company. FCP is a Delaware limited partnership. Ms. Fine and Mr. Jozwiak are United States citizens.

Item 3. Source and Amount of Funds or Other Consideration

The net investment costs (including commissions, if any) of the shares of Common Stock directly owned by the private investment funds is approximately \$6,361,916. Ms. Fine, FCP and FCA do not directly own any shares of Common Stock.

Item 4. Purpose of the Transaction

The purpose of the acquisition of the shares of Common Stock by the Reporting Persons is for investment, and the purchase of the shares of the Common Stock by the Reporting Persons were made in the ordinary course of business and were not made for acquiring control of the Issuer. Depending on price, availability, market conditions and other factors that may affect their judgment, the Reporting Persons may acquire additional shares or dispose of any or all of their shares. The Reporting Persons do not currently intend to acquire the Issuer or to control the management and policies of the Issuer.

Item 5. Interest in Securities of the Issuer

(a) Ms. Fine beneficially owns 3,086,952 shares of Common Stock, which represents 3.3% of the Issuer's outstanding shares of Common Stock. FCP, FCA and Ms. Fine direct the voting and disposition of 3,086,952 shares of Common Stock representing 3.3% of the Issuer's outstanding shares of Common Stock. The percentage of beneficial ownership of the Reporting Persons, as reported in this Schedule 13D/A, was calculated by dividing (i) the number of shares of Common Stock beneficially owned by the Reporting Persons as set forth in this Schedule 13D/A, by (ii) the 92,457,389 shares of Common Stock outstanding as of August 4, 2009, based upon the Issuer's Report on Form 10-Q filed with the Securities and Exchange Commission for the period ending June 30, 2009.

(b) Ms. Fine and FCP have the power to vote and dispose of all of the shares of Common Stock held by the private investment funds.

(c) The transactions in the Issuer's securities by the Reporting Persons in the last sixty days are listed as Exhibit 1 attached hereto and made a part hereof.

(d) Not Applicable.

(e) This 13D/A is being filed to report that on August 25, 2009 the Reporting Persons ceased to be the beneficial owner of more than five percent of the outstanding Common Stock.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

Not Applicable.

Item 7. Material to be Filed as Exhibits

Exhibit 1 Transactions in the Issuer's securities by the Reporting Persons in the last sixty days.

Signature

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

Dated: October 16, 2009

FINE CAPITAL PARTNERS, L.P.

By: Fine Capital Advisors, LLC,
its general partner

By: /s/ Debra Fine _____
Name: Debra Fine
Title: Manager

FINE CAPITAL ADVISORS, LLC

By: /s/ Debra Fine _____
Name: Debra Fine
Title: Manager

/s/ Debra Fine _____
Debra Fine

Exhibit Index

**Exhibit
No.**

Description

1	Transactions in the Issuer's securities by the Reporting Persons in the last sixty days.
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EXHIBIT 1

Date	Number of Shares Purchased/(Sold)	Price Per Share
8/6/2009	107,000	\$ 4.2655
8/7/2009	(4,000)	\$ 4.9500
8/10/2009	(59,700)	\$ 5.0147
8/11/2009	(8,200)	\$ 5.2000
8/12/2009	(152,500)	\$ 5.3851
8/13/2009	(152,648)	\$ 5.4088
8/17/2009	7,300	\$ 5.0517
8/20/2009	(14,700)	\$ 5.6000
8/21/2009	(4,000)	\$ 5.6500
8/24/2009	(38,700)	\$ 5.7523
8/25/2009	(155,000)	\$ 5.5331
8/26/2009	(155,000)	\$ 5.5001
8/27/2009	(97,800)	\$ 5.5078
8/28/2009	25,900	\$ 5.0980
8/31/2009	5,400	\$ 5.0507
9/9/2009	(109,300)	\$ 5.4503
9/10/2009	(210,000)	\$ 5.5928
9/14/2009	(183,400)	\$ 6.0728
9/15/2009	(225,000)	\$ 6.3290
9/16/2009	(150,000)	\$ 6.7723
9/17/2009	(3,800)	\$ 6.8500
9/22/2009	(1,700)	\$ 6.9500
9/28/2009	(200,000)	\$ 6.9289
10/1/2009	59,600	\$ 6.1836
10/2/2009	10,100	\$ 6.0951
10/6/2009	(400)	\$ 6.9000
10/8/2009	(13,500)	\$ 6.8020
10/13/2009	(84,000)	\$ 6.6069
10/14/2009	(130,000)	\$ 6.6790

• All transactions were through a broker in the public market for the accounts of the private investment funds managed by FCP.