Patterson Robert M Form 4 December 08, 2011

FORM 4

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

OMB APPROVAL

Number: 3235-0287 Expires: January 31,

Estimated average burden hours per

0.5

burden hours per response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Patterson Robert M			2. Issuer Name and Ticker or Trading Symbol POLYONE CORP [POL]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
POLYONE CENTER, 33587 WALKER ROAD			(Month/Day/Year)	Director 10% Owner X Officer (give title Other (specify			
			12/07/2011	below) EVP & Chief Financial Officer			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
AVON LAKE, OH 44012			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secur	ities Acqu	uired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit or(A) or Di (Instr. 3,	sposed	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	12/07/2011		P	25,000	A	\$ 11.07 (1)	152,994.314 (2)	D	
Common Stock	12/08/2011		P	5,000	A	\$ 10.65 (3)	157,994.314	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474

(9-02)

Edgar Filing: Patterson Robert M - Form 4

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amoun	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A manuat		
									Amount		
						Date	Expiration		Or Number		
						Exercisable	Date	Title Number	Number		
				C + V	(A) (D)						
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Patterson Robert M POLYONE CENTER 33587 WALKER ROAD **AVON LAKE, OH 44012**

EVP & Chief Financial Officer

12/08/2011

Signatures

By: Lisa K. Kunkle, Power of Attorney For: Robert M. Patterson

> **Signature of Reporting Person Date

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- The purchase price is a weighted average for the purchase transactions. The purchase prices range from a low of \$11.02 per share to a (1) high of \$11.07 per share. Full information regarding the number of shares purchased at each separate price is available upon request by the Commission staff, PolyOne Corporation, or a security holder of PolyOne Corporation.
- (2) Includes a total of 824.374 shares acquired on July 7, 2011 and October 7, 2011 pursuant to dividend reinvestment.
- The purchase price is a weighted average for the purchase transactions. The purchase prices range from a low of \$10.64 per share to a (3) high of \$10.67 per share. Full information regarding the number of shares purchased at each separate price is available upon request by the Commission staff, PolyOne Corporation, or a security holder of PolyOne Corporation.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2