# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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	FORM	10-Q	
$\boxtimes$	Quarterly Report Pursuant to Section 13 or 15(d) of the Se	curities Exchange Act of 1934	
	For the quarterly period	ended March 31, 2012	
	Transition Report Pursuant to Section 13 or 15(d) of the S	ecurities Exchange Act of 1934	
	For the transition period	fromto	
	Commission file n	umber 1-16091	
	POLYONE CO	RPORATION	
	(Exact name of registrant a	specified in its charter)	
	Ohio (State or other jurisdiction of incorporation or organization)	34-1730488 (I.R.S. Employer Identification No.)	
	33587 Walker Road, Avon Lake, Ohio (Address of principal executive offices)	<b>44012</b> (Zip Code)	
	Registrant's telephone number, incl	nding area code: <b>(440) 930-1000</b>	
Forn	mer name, former address and former fiscal year, if changed since last report: N	ot Applicable	
the p	cate by check mark whether the registrant: (1) has filed all reports required to be preceding 12 months (or for such shorter period that the registrant was required past 90 days. $\boxtimes$ Yes $\square$ No		
subr	cate by check mark whether the registrant has submitted electronically and posmitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this characteristic strant was required to submit and post such files). 🗵 Yes 🗆 No		
	cate by check mark whether the registrant is a large accelerated filer, an accelenitions of "large accelerated filer," "accelerated filer" and "smaller reporting co		е
Larg	ge accelerated filer ⊠	Accelerated filer	
Non	a-accelerated filer	Smaller reporting company	
Indi	cate by check mark whether the registrant is a shell company (as defined in Ru	e 12b-2 of the Exchange Act). $\square$ Yes $\boxtimes$ No	
The	number of outstanding shares of the registrant's common stock, \$0.01 par value	e, as of April 20, 2012 was 89,594,904.	

# Part I — Financial Information

# **Item 1. Financial Statements**

# PolyOne Corporation and Subsidiaries Condensed Consolidated Statements of Operations (Unaudited)

(In millions, except per share data)

	Marc	
Sales	\$ 781.0	\$ 718.5
Cost of sales	640.4	595.8
Gross margin	140.6	122.7
Selling and administrative	96.1	76.8
Income related to previously owned equity affiliates	0.4	133.9
Operating income	44.9	179.8
Interest expense, net	(12.3)	(8.5)
Other expense, net	(1.1)	(0.2)
Income before income taxes	31.5	171.1
Income tax expense	(11.3)	(60.9)
Net income	\$ 20.2	\$ 110.2
Less: Net income attributable to noncontrolling interests		_
Net income attributable to PolyOne common shareholders	\$ 20.2	\$ 110.2
Earnings per common share attributable to PolyOne common shareholders:		
Basic earnings	\$ 0.23	\$ 1.17
Diluted earnings	\$ 0.22	\$ 1.14
Cash dividends declared per common share	\$ 0.05	\$ 0.04
Weighted-average shares used to compute earnings per share:		
Basic	89.1	93.9
Diluted	90.7	96.4

See Accompanying Notes to the Unaudited Condensed Consolidated Financial Statements.

# PolyOne Corporation and Subsidiaries Consolidated Statements of Comprehensive Income (Unaudited) (In millions)

		onths Ended ch 31,
	2012	2011
Net income	\$ 20.2	\$ 110.2
Other comprehensive income		
Translation adjustment	7.5	8.1
Amortization of prior service credits, net of tax of \$1.6 — 2012; \$1.1—2011	(2.8)	(3.3)
Total comprehensive income	24.9	115.0
Less: Comprehensive income attributable to noncontrolling interests		
Comprehensive income attributable to PolyOne common shareholders	\$ 24.9	\$ 115.0

 $See\ Accompanying\ Notes\ to\ the\ Unaudited\ Condensed\ Consolidated\ Financial\ Statements.$ 

# PolyOne Corporation and Subsidiaries Condensed Consolidated Balance Sheets (In millions)

	(Unaudited) March 31, 2012	December 31, 2011
Assets		
Current assets:		
Cash and cash equivalents	\$ 186.3	\$ 191.9
Accounts receivable, net	403.6	321.0
Inventories	253.6	244.8
Other current assets	54.5	85.4
Total current assets	898.0	843.1
Property, net	393.2	397.6
Goodwill	393.3	393.0
Other intangible assets, net	338.7	341.9
Deferred income tax assets	10.0	8.8
Other non-current assets	95.4	94.4
Total assets	\$ 2,128.6	\$ 2,078.8
Liabilities and Shareholders' Equity		
Current liabilities:		
Current portion of long-term debt	\$ 3.0	\$ 3.0
Accounts payable	358.0	294.8
Accrued expenses	107.5	144.6
Total current liabilities	468.5	442.4
Non-current liabilities:		
Long-term debt	703.4	704.0
Post-retirement benefits other than pensions	18.8	18.9
Pension benefits	203.0	203.6
Other non-current liabilities	121.2	121.6
Total non-current liabilities	1,046.4	1,048.1
Commitments and contingencies (Note 11)		
Shareholders' equity		
PolyOne shareholders' equity	611.3	588.3
Noncontrolling interests	2.4	_
Total equity	613.7	588.3
Total liabilities and shareholders' equity	\$ 2,128.6	\$ 2,078.8

 $See\ Accompanying\ Notes\ to\ the\ Unaudited\ Condensed\ Consolidated\ Financial\ Statements.$ 

# PolyOne Corporation and Subsidiaries Condensed Consolidated Statements of Cash Flows (Unaudited)

(In millions)

	Marc	nths Ended ch 31,
On sometime Australia	2012	2011
Operating Activities  Net income	\$ 20.2	\$ 110.2
Adjustments to reconcile net income to net cash used by operating activities:	\$ 20.2	\$ 110.2
Depreciation and amortization	17.7	14.1
Deferred income tax provision	0.9	26.7
Provision for doubtful accounts	0.6	0.9
Stock compensation expense	2.0	1.2
Income related to previously owned equity affiliates	(0.4)	(133.9)
Change in assets and liabilities:	(0.4)	(155.5)
Increase in accounts receivable	(80.2)	(78.1)
Increase in inventories	(7.5)	(17.4)
Increase in accounts payable	61.0	66.8
Decrease in accrued expenses and other	(34.4)	(29.9)
Net cash used by operating activities	(20.1)	(39.4)
Investing Activities		
Capital expenditures	(7.9)	(7.7)
Business acquisitions and related deposits, net of cash acquired	_	(20.0)
Proceeds from sale of equity affiliate and other assets	18.9	132.8
Net cash provided by investing activities	11.0	105.1
Financing Activities		
Repayment of long-term debt	(0.8)	(20.0)
Purchase of common shares for treasury	(1.4)	(13.6)
Exercise of stock options and awards	5.7	1.1
Cash dividends paid	(3.6)	_
Proceeds from noncontrolling interests	2.4	
Net cash provided (used) by financing activities	2.3	(32.5)
Effect of exchange rate changes on cash	1.2	1.1
(Decrease) increase in cash and cash equivalents	(5.6)	34.3
Cash and cash equivalents at beginning of period	191.9	378.1
Cash and cash equivalents at end of period	\$186.3	\$ 412.4

 $See\ Accompanying\ Notes\ to\ the\ Unaudited\ Condensed\ Consolidated\ Financial\ Statements.$ 

## PolyOne Corporation and Subsidiaries NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

#### Note 1 — Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with Form 10-Q instructions and in the opinion of management contain all adjustments, consisting of normal recurring accruals necessary to present fairly the financial position, results of operations and cash flows for the periods presented. The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. These interim financial statements should be read in conjunction with the financial statements and accompanying notes included in the Annual Report on Form 10-K for the year ended December 31, 2011 of PolyOne Corporation.

Operating results for the three months ended March 31, 2012 are not necessarily indicative of the results that may be attained in subsequent periods or for the year ending December 31, 2012.

#### Note 2 — Business Combinations

On December 21, 2011, PolyOne, pursuant to the terms of an Agreement and Plan of Merger (Merger Agreement) with ColorMatrix Group, Inc. (ColorMatrix) and Audax ColorMatrix Holdings, LLC, acquired all of the equity of ColorMatrix. The acquisition date fair value of the consideration transferred, which consisted solely of cash, was \$486.1 million, net of cash acquired of \$1.9 million. ColorMatrix is a developer and manufacturer of performance enhancing, additives for plastic products, liquid colorants, and fluoropolymer and silicone colorants, and operates globally with research and development and production facilities in North America, South America, Europe and Asia. The ColorMatrix acquisition reflects our strategy to expand our specialty business and our international presence.

At December 31, 2011, the allocation of the purchase price to the assets acquired and liabilities assumed from the ColorMatrix acquisition was preliminary as we had not completed our assessment of deferred income taxes, acquired property, intangibles, obligations or finalized the working capital set forth in the purchase agreement. The following table summarizes the adjustments made to the purchase price allocation during the three-month period ended March 31, 2012.

(In millions)	Initial Allocation	Adjustments to Fair Value	Recasted Allocation
Cash and cash equivalents	\$ 1.9	\$ —	\$ 1.9
Accounts receivables	30.7	_	30.7
Inventories	32.8	(0.4)	32.4
Other current assets	7.1	_	7.1
Property, net	25.4	4.0	29.4
Other non-current assets	1.3	(1.0)	0.3
Other intangible assets, net	276.0	(0.6)	275.4
Goodwill	225.8	(3.7)	222.1
Total assets acquired	601.0	(1.7)	599.3
Accounts payable	16.2	_	16.2
Accrued expenses and other liabilities	3.5	_	3.5
Other non-current liabilities	93.3	(1.7)	91.6
Total liabilities assumed	113.0	(1.7)	111.3
Net assets acquired	\$ 488.0	<u>\$</u>	\$ 488.0

Our consolidated financial statements at December 31, 2011 were retrospectively adjusted to reflect the above adjustments. As of March 31, 2012 the purchase price allocation remains preliminary and will be finalized as we complete our assessment of deferred income taxes, acquired property and obligations. The purchase price allocation will be finalized during 2012.

In March 2012, funding of our joint venture with E.A. Juffali & Brothers Company occurred. The joint venture enables PolyOne to expand its Global Color and Additives business into the Middle East. The new joint venture is 51% owned by PolyOne and is based in Jeddah, Saudi Arabia. The joint venture is reflected within our condensed consolidated financial statements, including the non-controlling interest.

#### Note 3 — Goodwill and Intangible Assets

Goodwill as of and for the periods ended March 31, 2012 and December 31, 2011, and changes in the carrying amount of goodwill by operating segment was as follows:

(In millions)	Eng	l Specialty gineered aterials	bal Color, itives and Inks	Prod	ormance ucts and utions	yOne ibution	Total
Balance at January 1, 2011	\$	82.6	\$ 72.5	\$	7.4	\$ 1.6	\$164.1
Acquisitions of businesses		6.3	222.1		_	_	228.4
Translation		0.3	 0.2				0.5
Balance at December 31, 2011		89.2	294.8		7.4	1.6	393.0
Translation		0.1	0.2		_	_	0.3
Balance at March 31, 2012	\$	89.3	\$ 295.0	\$	7.4	\$ 1.6	\$393.3

Indefinite and finite-lived intangible assets consisted of the following:

	As of March 31, 2012			
(In millions)	Acquisition Cost	Accumulated Amortization	Currency Translation	Net
Customer relationships	\$ 168.9	\$ (19.7)	\$ 0.8	Net \$150.0
Sales contracts	11.4	(10.8)	_	0.6
Patents, technology and other	82.0	(6.2)	0.1	75.9
Indefinite-lived trade names	96.3	_	_	96.3
In-process research and development	15.9	_	_	15.9
Total	\$ 374.5	\$ (36.7)	\$ 0.9	\$338.7

	As of December 31, 2011				
	Acquisition	Accumulated	Currency		
(In millions)	Cost	Amortization	Translation	Net	
Customer relationships	\$ 168.9	\$ (17.7)	\$ 0.7	Net \$151.9	
Sales contracts	11.4	(10.8)	_	0.6	
Patents, technology and other	82.0	(4.9)	0.1	77.2	
Indefinite-lived trade names	96.3	_	_	96.3	
In-process research and development	15.9	_	_	15.9	
Total	\$ 374.5	\$ (33.4)	\$ 0.8	15.9 \$341.9	

# Note 4 — Inventories

Components of *Inventories* are as follows:

(In millions)	March 31, 2012	ember 31, 2011
At FIFO cost:		
Finished products	\$ 154.8	\$ 162.7
Work in process	2.7	2.4
Raw materials and supplies	96.1	79.7
Inventories	\$ 253.6	\$ 244.8

#### Note 5 — Property

Components of Property, net are as follows:

	March 31,	December 31,
(In millions)	<u>2012</u>	2011
Land and land improvements	\$ 42.2	\$ 42.3
Buildings	288.4	288.9
Machinery and equipment	951.6	940.7
	1,282.2	1,271.9
Less accumulated depreciation and amortization	(889.0)	(874.3)
Property, net	\$ 393.2	\$ 397.6

#### Note 6 — Income Taxes

Income tax expense was \$11.3 million for the first quarter of 2012 compared to \$60.9 million in the first quarter of 2011. The decrease in income tax expense is primarily related to the income taxes on the sale of our 50% equity interest in SunBelt Chlor Alkali Partnership (SunBelt) joint venture during the first quarter of 2011. In addition, our interim provision was impacted by a decrease in valuation allowances of \$0.1 million in the first quarter of 2012 and \$2.4 million in the first quarter of 2011.

# Note 7 — Weighted-Average Shares Used in Computing Earnings Per Share

(In millions) 2012 2011	
Weighted-average shares outstanding – basic 89.1 93	3.9
Plus dilutive impact of stock options and awards 1.6 2	2.5
Weighted-average shares – diluted 90.7 96	

For the three months ended March 31, 2012 and 2011, 0.8 million and 0.4 million of equity-based awards, respectively, were excluded from the computation of diluted earnings per share because their effect would have been anti-dilutive. Additionally, during the first quarter of 2012, 0.8 million stock appreciation rights (SARs) were granted under the PolyOne Corporation 2010 Equity and Performance Incentive Plan. These awards vest in three tranches with each tranche having separate market and time vesting conditions. The first tranche vests at the later of one year and when PolyOne's cumulative common stock price appreciates at least 10% from the grant date for 30 consecutive trading days. The second tranche vests at the later of two years and when PolyOne's cumulative common stock price appreciates at least 15% from the grant date for 30 consecutive trading days. The third tranche vests at the later of three years and when PolyOne's cumulative common stock price appreciates at least 20% from the grant date for 30 consecutive trading days. The 0.8 million SARs were excluded from the calculation of diluted earnings per share as none of the market conditions were met as of March 31, 2012.

#### Note 8 — Employee Benefit Plans

Components of defined benefit pension plan costs are as follows:

	Three Month March	
(In millions)	2012	2011
Service cost	\$ 0.4	\$ 0.4
Interest cost	6.7	7.1
Expected return on plan assets	(6.9)	(7.3)
Net periodic benefit costs	<u>\$ 0.2</u>	\$ 0.2

Components of postretirement health care plan benefit costs are as follows:

	Three Mon Marcl	
(In millions)	2012	2011
Interest cost	\$ 0.3	\$ 0.3
Amortization of prior service costs	(4.4)	(4.4)
Net periodic benefit gains	\$ (4.1)	\$ (4.1)

# Note 9 — Financing Arrangements

Debt consists of the following instruments:

(Dollars In millions)	March 31, 2012 <sup>(1)</sup>	December 31, 2011 <sup>(1)</sup>
7.500% debentures due 2015	\$ 50.0	\$ 50.0
Senior secured term loan due 2017	296.4	297.0
7.375% senior notes due 2020	360.0	360.0
Total long-term debt	706.4	707.0
Less current portion	3.0	3.0
Total long-term debt, net of current portion	\$ 703.4	\$ 704.0

Book values include unamortized discounts, as applicable.

On December 21, 2011, we entered into a five-year senior secured revolving credit facility, which includes up to \$300.0 million in revolving loans, subject to a borrowing base with advances against U.S. and Canadian accounts receivable and inventory. We have the option to increase the availability under the revolving credit facility to \$350.0 million, subject to our meeting certain requirements and obtaining commitments for such increase. As of March 31, 2012, we were in compliance with all covenants, there were no outstanding borrowings, and we had availability of \$156.0 million under the revolving credit facility.

#### Note 10 — Segment Information

Segment information for the three months ended March 31, 2012 and 2011 is as follows:

	Three Months Ended March 31, 2012				Three Months Ended March			ch 31, 2011	
(In millions)	E	Sales to xternal istomers	Total Sales	Op	gment erating icome	Sales to External Customers	Total Sales	Op	egment perating ncome
Global Specialty Engineered Materials	\$	132.2	\$ 142.0	\$	11.8	\$ 142.9	\$ 151.9	\$	14.0
Global Color, Additives and Inks		182.8	183.1		17.3	139.8	140.4		11.2
Performance Products and Solutions		204.4	223.6		17.8	189.8	208.7		14.3
PolyOne Distribution		261.6	263.0		16.7	246.0	247.0		14.7
Corporate and eliminations		_	(30.7)		(18.7)	_	(29.5)		125.6
Total	\$	781.0	\$ 781.0	\$	44.9	\$ 718.5	\$ 718.5	\$	179.8

	Total Assets			
(In millions)	March 31, 2012	December 31, 2011		
Global Specialty Engineered Materials	\$ 360.9	\$ 349.7		
Global Color, Additives and Inks	932.0	911.6		
Performance Products and Solutions	301.7	287.0		
PolyOne Distribution	211.1	183.5		
Corporate and eliminations	322.9	347.0		
Total Assets	\$ 2,128.6	\$ 2,078.8		

#### Note 11 — Commitments and Contingencies

**Environmental**—We have been notified by federal and state environmental agencies and by private parties that we may be a potentially responsible party (PRP) in connection with the investigation and remediation of certain environmental waste disposal sites. While government agencies frequently assert that PRPs are jointly and severally liable at these sites, in our experience, the interim and final allocations of liability costs are generally made based on the relative contribution of waste. We believe that our potential continuing liability with respect to these sites will not have a material adverse effect on our consolidated financial position, results of operations or cash flows. In addition, we initiate corrective and preventive environmental projects of our own to ensure safe and lawful activities at our operations. We believe that compliance with current governmental regulations at all levels will not have a material adverse effect on our financial condition.

During the three months ended March 31, 2012 and 2011, we recognized \$1.6 million and \$1.5 million, respectively, of expense related to environmental activities at all of our active and inactive sites. During the three months ended March 31, 2011, we received \$1.9 million of reimbursements of previously incurred environmental remediation costs while no reimbursements were received during the three months ended March 31, 2012. The gains associated with these reimbursements are included within *Cost of sales* in our Condensed Consolidated Statement of Operations.

Based on estimates that were prepared by our environmental engineers and consultants, we had accrued \$75.2 million at March 31, 2012 and \$76.2 million at December 31, 2011 for probable future environmental expenditures related to previously contaminated sites. The accruals represent our best estimate of the remaining probable remediation costs, based upon information and technology that is currently available and our view of the most likely remedy. Depending upon the results of future testing, the ultimate remediation alternatives undertaken, changes in regulations, new information, newly discovered conditions and other factors, it is reasonably possible that we could incur additional costs in excess of the amount accrued at March 31, 2012. However, such additional costs, if any, cannot be currently estimated. Our estimate of the liability may be revised as new regulations or technologies are developed or additional information is obtained. Additional information related to environmental liabilities is in Note 12, *Commitments and Contingencies*, to the consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2011.

**Guarantee**—On February 28, 2011, we sold our 50% equity interest in SunBelt to Olin for \$132.3 million in cash and the assumption by Olin of the obligations under our guarantee of senior secured notes issued by SunBelt of \$42.7 million at the time of sale, \$36.6 million as of March 31, 2012. Unless the guarantee is formally assigned to Olin, we remain obligated under the guarantee, although Olin has agreed to indemnify us for amounts that we may be obligated to pay under the guarantee.

#### Note 12 — Fair Value

Fair value is measured based on an exit price, representing the amount that would be received to sell an asset or paid to satisfy a liability in an orderly transaction between market participants. Fair value is a market-based measurement that is determined based on assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions, a fair value hierarchy is established, which categorizes the inputs used in measuring fair value as follows: (Level 1) observable inputs such as quoted prices in active markets; (Level 2) inputs, other than the quoted prices in active markets, that are observable either directly or indirectly; and (Level 3) unobservable inputs in which there is little or no market data, which require the reporting entity to develop its own assumptions.

The carrying amounts and fair values of our financial instruments as of March 31, 2012 and December 31, 2011 are as follows:

	March 31, 2012					
(In millions)	in active markets for identical assets Total (Level 1)		markets for observable identical assets inputs (Level 1) (Level 2)			
Cash equivalents	\$10.9	\$ 10.9	\$ —	\$ —		
Foreign currency forwards	_	_	_	_		
Foreign currency options	0.9	_	0.9	_		
		Quoted prices in active markets for identical assets	Other observable inputs	Unobservable inputs		
(In millions)	Total	(Level 1)	(Level 2)	(Level 3)		
Cash equivalents	\$13.5	\$ 13.5	\$ —	\$ —		
Foreign currency forwards	0.1	_	0.1	_		

The fair value of derivative instruments determined using widely accepted valuation techniques including discounted cash flow analysis on the expected cash flows of each derivative. This analysis reflects the contractual terms of the derivatives, including the period to maturity, and uses observable market-based inputs, including interest rate curves, spot and forward rates, as well as option volatility and non-performance risk.

#### **Other Fair Value Measurements**

The estimated fair value of the company's debt instruments at March 31, 2012 and December 31, 2011 was \$731.8 million and \$723.7 million, respectively, compared to carrying values of \$706.4 million and \$707.0 million as of March 31, 2012 and December 31, 2011, respectively. The fair value of the company's debt instruments represent level 2 measurements within the fair value hierarchy and were estimated using prevailing market interest rates on debt with similar creditworthiness, terms and maturities.

#### Note 13 — Derivative Instruments

When translating results from foreign operations into U.S. dollar, we are subject to foreign exchange related risks in our operating results. In 2012, we initiated a hedging strategy to mitigate this foreign exchange risk related to the Euro using foreign exchange option contracts to hedge against unfavorable movements in foreign currency exchange rates. Our hedging strategy is intended to hedge 75% of our Euro denominated forecasted operating income for a period of up to twelve months. We are also exposed to foreign exchange risk arising from intercompany lending transactions denominated in various foreign currencies that are subject to foreign exchange rate movement over the term of the loans. To mitigate this risk, we enter into foreign exchange forward contracts with major financial institutions. The counterparties to these instruments are financial institutions with strong credit ratings. PolyOne maintains control over the size of positions entered into with any one counterparty and regularly monitors the credit rating of these institutions.

Derivative financial instruments are accounted for at fair value and recognized as assets or liabilities in the Condensed Consolidated Balance Sheets. These instruments are not designated as a hedge, therefore, any gain or loss is immediately recognized in income.

The fair value of derivative financial instruments recorded in the Condensed Consolidated Balance Sheets follows:

	Mai	March 31, 2012			
(In millions)	Notional	Other Cu	rrent Assets		
Foreign currency options	\$ 40.0	\$	0.9		
Foreign currency forwards	\$ 14.6	\$			
Total		\$	0.9		
	Decei	nber 31, 2011			
(In millions)	Notional	Other Cu	rrent Assets		
Foreign currency forwards	\$ 18.1	\$	0.1		

The effects of derivative instruments on our Condensed Consolidated Statements of Operations as well as where they are recognized for the three months ended are as follows:

	March 31, 2012			
(In millions)		n)/loss d in income	Location	
Foreign currency options			Selling &	
	\$	0.6	administrative	
Foreign currency forwards	\$	0.5	Other expense, net	
		March	31, 2011	
		n)/loss		
(In millions)	recognize	d in income	Location	
Foreign currency forwards	\$	3.7	Other expense, net	

# Note 14 — Equity

Changes in equity for the three months ended March 31, 2012 and March 31, 2011 are as follows:

(In millions)	PolyOne shareholders equity	Noncontrolling interests	Total equity
Balance December 31, 2011	\$ 588.3		\$588.3
Net income	20.2	_	20.2
Other comprehensive income			
Translation adjustment	7.5	_	7.5
Amortization of prior service credits, net of \$1.6 tax	(2.8)		(2.8)
Total comprehensive income	24.9	_	24.9
Cash dividend declared	(4.5)	_	(4.5)
Repurchase of common shares	(1.4)	_	(1.4)
Stock incentive plan activity	4.0	_	4.0
Proceeds received from non-controlling interests		2.4	2.4
Balance March 31, 2012	611.3	2.4	613.7
Balance December 31, 2010	\$ 516.0		\$516.0
Net income	110.2	_	110.2
Other comprehensive income		_	
Translation adjustment	8.1	_	8.1
Amortization of prior service credits, net of \$1.1 tax	(3.3)		(3.3)
Total comprehensive income	115.0	_	115.0
Cash dividend declared	(3.8)	_	(3.8)
Repurchase of common shares	(13.6)	_	(13.6)
Stock incentive plan activity	1.6		1.6
Balance March 31, 2011	\$ 615.2		\$615.2

#### Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

#### Our Business

We are a premier provider of specialized polymer materials, services and solutions with operations in specialty polymer formulations, color and additive systems, polymer distribution and specialty vinyl resins. We are also a highly specialized developer and manufacturer of performance enhancing additives, liquid colorants, and fluoropolymer and silicone colorants. Headquartered in Avon Lake, Ohio, we have employees at manufacturing sites and distribution facilities in North America, South America, Europe and Asia. We provide value to our customers through our ability to link our knowledge of polymers and formulation technology with our manufacturing and supply chain capabilities to provide value added solutions to designers, assemblers and processors of plastics (our customers). When used in this Quarterly Report on Form 10-Q, the terms "we," "our" and the "Company" mean PolyOne Corporation and its subsidiaries.

### **Highlights and Executive Summary**

A summary of PolyOne's sales, operating income, and net income follows:

	T	Three Months Ended March		
(In millions)		2012		2011
Sales	\$	781.0	\$	718.5
Operating income	\$	44.9	\$	179.8
Net income	\$	20.2	\$	110.2

On December 21, 2011, PolyOne acquired all of the equity of ColorMatrix. The acquisition date fair value of the consideration transferred, which consisted solely of cash, was \$486.1 million, net of cash acquired of \$1.9 million. ColorMatrix is a developer and manufacturer of performance enhancing, additives for plastic products, liquid colorants, and fluoropolymer and silicone colorants, and operates globally with research and development and production facilities in North America, South America, Europe and Asia. The ColorMatrix acquisition reflects our strategy to expand our specialty business and our international presence. ColorMatrix is reflected within our condensed consolidated financial statements and within the Global Color, Additives and Inks reportable segment for the three months ended March 31, 2012, and within the condensed consolidated balance sheet as of December 31, 2011.

On February 28, 2011, we sold our 50% equity interest in SunBelt Chlor Alkali Partnership (SunBelt) to Olin Corporation (Olin) for \$132.3 million in cash, the assumption by Olin of the obligations under our guarantee of senior secured notes issued by SunBelt and potential annual earn-out payments for the three fiscal years ending December 31, 2011, 2012 and 2013, if SunBelt meets certain performance targets. During the three month period ended March 31, 2011, we recorded a pre-tax gain of \$128.2 million, related to the sale which is included within *Income related to equity affiliates* in our Condensed Consolidated Statement of Operations. During the three month period ended March 31, 2012, we received cash proceeds of \$18.5 million associated with the annual earn-out based on SunBelt's 2011 performance. \$18.1 million of the gain associated with SunBelt's 2011 earn-out was recognized in the fourth quarter of 2011.

#### Results of Operations — Three Months Ended March 31, 2012 compared to the Three Months Ended March 31, 2011

	Three Months Ended March 31,			Variances—Favorable (Unfavorable)			
(Dollars in millions, except per share data)		2012		2011	Change	% Change	
Sales	\$	781.0	\$	718.5	\$ 62.5	8.7%	
Cost of sales	•	640.4		595.8	(44.6)	(7.5)%	
Gross margin		140.6		122.7	17.9	14.6%	
Selling and administrative		96.1		76.8	(19.3)	(25.1)%	
Income related to previously owned equity affiliates		0.4		133.9	(133.5)	(99.7)%	
Operating income		44.9		179.8	(134.9)	(75.0)%	
Interest expense, net		(12.3)		(8.5)	(3.8)	(44.7)%	
Other expense, net		(1.1)		(0.2)	(0.9)	(450.0)%	
Income before income taxes		31.5		171.1	(139.6)	(81.6)%	
Income tax expense		(11.3)		(60.9)	49.6	81.4%	
Net income	\$	20.2	\$	110.2	\$ (90.0)	(81.7)%	
Less: Net income attributable to noncontrolling interests							
Net income attributable to PolyOne common shareholders	\$	20.2	\$	110.2	\$ (90.0)	(81.7)%	
Earnings per share attributable to PolyOne common shareholders	·	<del></del>				<del></del>	
Basic	\$	0.23	\$	1.17			
Diluted	\$	0.22	\$	1.14			

#### Sales

Sales increased 8.7% in the first quarter of 2012 compared to the first quarter of 2011 driven by a 7.2% increase due to the acquisition of ColorMatrix, a 2.3% increase in organic sales, primarily as a result of improved mix and increased market pricing associated with raw material inflation; partially offset by 0.8% due to unfavorable currency exchange rates.

#### Cost of Sales

These costs include raw materials, plant conversion, distribution, environmental remediation and plant-related restructuring charges. As a percent of sales, cost of sales declined from 82.9% in the first quarter of 2011 to 82.0% in the first quarter of 2012. The improvement in cost of sales as a percentage of sales was driven primarily by the increase in sales associated with the acquisition of ColorMatrix, a specialty platform business, which, like our other specialty businesses has higher gross margins than our other segments. Additionally, cost of sales as a percentage of sales was unfavorably impacted 0.7% for the three months ended March 31, 2012 as a result of the step-up to fair value of acquired ColorMatrix inventory that was primarily sold during the first quarter of 2012.

#### Selling and Administrative

These costs include selling, technology, administrative functions, corporate and general expenses and amortization of intangible assets. Selling and administrative expense increased during the three month period ended March 31, 2012 compared to the three-month period ended March 31, 2011 principally due to the addition of ColorMatrix which resulted in increased selling and administrative expense and higher amortization expense associated with the acquired intangible assets. Additionally, higher incentive compensation was recognized during the three months ended March 31, 2012 compared to three months ended March 31, 2011.

### Income related to previously owned equity affiliates

*Income related to previously owned equity affiliates* for the first quarter of 2012 decreased as compared to the corresponding period in 2011 primarily due to the net gain on the sale of our equity investment in SunBelt of \$128.2 million that was recorded in the first quarter of 2011. The net gain associated with our sale of our equity investment in SunBelt is reflected within Corporate and eliminations in our segments.

#### Interest Expense, net

*Interest expense, net* increased in the first quarter of 2012 as compared to the first quarter of 2011 due to a higher average debt balance during the first quarter of 2012 as a result of our new term loan that we borrowed under in December 2011 in connection with the acquisition of ColorMatrix.

#### Other Expense, net

Other expense, net includes administrative fees associated with our revolving credit facility, foreign currency gains and losses and other miscellaneous items. The increase in *Other expense*, net in the first quarter of 2012 compared to the first quarter of 2011 is primarily a result of the \$0.5 million gain associated with the earn-out from our sale of O'Sullivan Films that was recognized in the first quarter of 2011 while no such gain was recognized in the first quarter of 2012.

#### Income Tax Expense

Income tax expense was \$11.3 million for the first quarter of 2012 compared to \$60.9 million in the first quarter of 2011. The decrease in income tax expense is primarily related to the income taxes on the sale of our 50% equity interest in SunBelt joint venture during the first quarter of 2011. In addition, our interim provision was impacted by a decrease in valuation allowances of \$0.1 million in the first quarter of 2012 and \$2.4 million in the first quarter of 2011.

#### **SEGMENT INFORMATION**

Operating income is the primary financial measure that is reported to the chief operating decision maker for purposes of allocating resources to segments and assessing segment performance. Operating income at the segment level does not include: corporate general and administrative costs that are not allocated to segments; intersegment sales and profit eliminations; charges related to specific strategic initiatives, such as the consolidation of operations; restructuring activities, including employee separation costs resulting from personnel reduction programs, plant closure and phaseout costs; executive separation agreements; share-based compensation costs; asset and goodwill impairments; environmental remediation costs for facilities no longer owned or closed in prior years; gains and losses on the divestiture of joint ventures and equity investments; and certain other items that are not included in the measure of segment profit or loss that is reported to and reviewed by the chief operating decision maker. These costs are included in *Corporate and eliminations*.

#### Sales and Operating Income — Three Months Ended March 31, 2012 compared to the Three Months Ended March 31, 2011:

	March 31,					
(Dollars in millions)	2012		2011		Change	% Change
Sales:						
Global Specialty Engineered Materials	\$ 142.0	\$	151.9	\$	(9.9)	(6.5)%
Global Color, Additives and Inks	183.1		140.4		42.7	30.4 %
Performance Products and Solutions	223.6		208.7		14.9	7.1 %
PolyOne Distribution	263.0		247.0		16.0	6.5 %
Corporate and eliminations	(30.7)		(29.5)		(1.2)	4.1 %
	\$ 781.0	\$	718.5	\$	62.5	8.7 %
Operating income (loss):				_		
Global Specialty Engineered Materials	\$ 11.8	\$	14.0	\$	(2.2)	(15.7)%
Global Color, Additives and Inks	17.3		11.2		6.1	54.5 %
Performance Products and Solutions	17.8		14.3		3.5	24.5 %
PolyOne Distribution	16.7		14.7		2.0	13.6 %
Corporate and eliminations	 (18.7)		125.6		(144.3)	(114.9)%
	\$ 44.9	\$	179.8	\$	(134.9)	(75.0)%
Operating income (loss) as a percentage of sales:						
Global Specialty Engineered Materials	8.3%		9.2%		(0.9)% points	
Global Color, Additives and Inks	9.4%		8.0%		1.4 % points	
Performance Products and Solutions	8.0%		6.9%		1.1 % points	
PolyOne Distribution	6.3%		6.0%		0.3 % points	
Total	5.7%		25.0%		(19.3)% points	

Three Months Ended

#### **Global Specialty Engineered Materials**

Sales decreased \$9.9 million, or 6.5%, in the first quarter of 2012 compared to the first quarter of 2011. Sales decreased 5.3% primarily due to decreased demand in Europe, slightly offset by increased pricing associated with raw material inflation and improved mix. Additionally, currency exchange rates unfavorably impacted sales by 1.2%.

Operating income decreased \$2.2 million in the first quarter of 2012 as compared to the first quarter of 2011 driven primarily by the decreased demand in Europe.

#### Global Color, Additives and Inks

Sales increased \$42.7 million, or 30.4%, in the first quarter of 2012 compared to the first quarter of 2011. Sales increased by 36.9% as a result of the ColorMatrix acquisition. This increase was partially offset by a decrease in organic sales of 3.7% and unfavorable currency exchange rates of 2.8%. Organic sales decreased primarily as a result of decreased demand in Europe, slightly offset by increased pricing associated with raw material inflation and improved mix.

Operating income increased \$6.1 million in the first quarter of 2012 as compared to the first quarter of 2011 primarily due to the acquisition of ColorMatrix, partially offset by lower demand in Europe.

### Performance Products and Solutions

Sales increased \$14.9 million, or 7.1%, in the first quarter of 2012 compared to the first quarter of 2011, primarily due to increased pricing and mix.

Operating income increased \$3.5 million in the first quarter of 2012 compared to the first quarter of 2011 primarily due to increased sales and expanding margins as a result of improved pricing and mix.

#### PolyOne Distribution

Sales increased \$16.0 million, or 6.5%, in the first quarter of 2012 compared to the first quarter of 2011. Sales improved due to increased volumes, principally in the healthcare, appliance and transportation end markets, as well as increased market pricing associated with raw material inflation.

Operating income increased \$2.0 million in the first quarter of 2012 compared to the first quarter of 2011 due to increased sales.

#### Corporate and Eliminations

The following table breaks down Corporate and eliminations into its various components for the first quarter of 2012 and 2011:

	Three Months Ended March 31,		
(In millions)	2012		2011
Environmental remediation costs	\$ (1.6)	\$	(1.5)
Employee separation and plant phaseout	(0.5)		(0.3)
Share-based compensation	(2.0)		(1.2)
Incentive compensation	(6.8)		(5.1)
Acquisition related costs, including inventory fair value adjustments	(6.3)		(1.1)
Insurance settlement	_		1.9
Gain on sale of equity interest in SunBelt	0.4		128.2
Sunbelt operating income	_		5.0
All other and eliminations (a)	(1.9)		(0.3)
Total Corporate and eliminations	\$ (18.7)	\$	125.6

a) All other and eliminations is comprised of intersegment eliminations and corporate general and administrative costs that are not allocated to segments.

#### **Liquidity and Capital Resources**

Our objective is to finance our business through operating cash flow and the appropriate mix of debt. By diversifying the maturity structure, we avoid concentrations of debt, reducing liquidity risk. We may from time to time seek to retire or purchase our outstanding debt through cash purchases and/or exchanges for equity securities, in open market purchases, privately negotiated transactions or otherwise. We may also seek to repurchase our outstanding equity securities. Such repurchases or exchanges, if any, will depend on prevailing market conditions, our liquidity requirements, contractual restrictions and other factors. The amounts involved may be material.

The following table summarizes our liquidity as of March 31, 2012 and December 31, 2011:

(In millions)	March 31, 2012	December 31, 2011	
Cash and cash equivalents	\$ 186.3	\$ 191.9	
Revolving credit availability	156.0	148.2	
Liquidity	\$ 342.3	\$ 340.1	

As of March 31, 2012, approximately 62% of the Company's cash and cash equivalents reside outside the United States. Repatriation of these funds could be negatively impacted by potential foreign and domestic taxes. Based on current projections, we believe that we will be able to continue to manage and control working capital, discretionary spending and capital expenditures and that cash provided by operating activities, along with available borrowing capacity under our revolving credit facility, should allow us to maintain adequate levels of available capital resources to fund our operations and meet debt service and minimum pension funding requirements for both the short term and long term.

#### **Cash Flows**

The following describes the material components of cash flows from operating, investing and financing activities for the first three months of 2012 and 2011.

**Operating Activities**—In the first three months of 2012, net cash used by operating activities was \$20.1 million as compared to \$39.4 million in the first three months of 2011. The reduction in net cash used by operating activities was driven primarily by lower incentive payments in the first quarter of 2012 related to our 2011 performance, compared to higher incentive payments for the first quarter of 2011, related to 2010 performance.

Working capital as a percentage of sales for the three month period ended March 31, 2012 was 9.2% compared to 9.5% for the three month period ended March 31, 2011. Days sales outstanding for the three month period ended March 31, 2012 improved to 42.9 from 43.1 during the three months ended March 31, 2011.

*Investing Activities*—Cash provided by investing activities during the first three months of 2012 was \$11.0 million, primarily reflecting cash proceeds of \$18.5 million from year one of the potential three year earn-out from the sale of our 50% equity investment in SunBelt, partially offset by capital expenditures of \$7.9 million.

*Financing Activities*—Net cash provided by financing activities in the first three months of 2012 was \$2.3 million, which includes a quarterly principal repayment of \$0.8 million on our term loan, repurchases of \$1.4 million of our outstanding common shares, and cash dividends paid of \$3.6 million; offset by cash proceeds and income tax benefits of \$5.7 million related to the exercise of equity awards and \$2.4 million received from non-controlling interests related to the funding of our joint venture in Saudi Arabia.

#### Deht

As of March 31, 2012, long-term debt totaled \$706.4 million, with maturities ranging from 2015 to 2020. Current maturities of long-term debt are \$3.0 million as of March 31, 2012.

Aggregate maturities of long-term debt for the next five years are: 2013 — \$3.0 million; 2014 — \$3.0 million; 2015 — \$53.0 million; 2016 — \$3.0; 2017 — \$285.0; and thereafter — \$360.0 million.

On December 21, 2011, we entered into a five-year senior secured revolving credit facility, which includes up to \$300.0 million in revolving loans, subject to a borrowing base with advances against U.S. and Canadian accounts receivable and inventory. We have the option to increase the borrowing capacity under the revolving credit facility to \$350.0 million, subject to our meeting certain requirements and obtaining commitments for such increase. The agreement governing the revolving credit facility contains customary covenants including maximum capital expenditures and a financial covenant to maintain a minimum fixed charge ratio of 1.1x, which only comes into effect when excess availability falls below 10% of the maximum credit. As of March 31, 2012, there were no outstanding borrowings under the revolving credit facility, and we had availability of \$156.0 million.

#### Guarantee

On February 28, 2011, we sold our 50% equity interest in SunBelt to Olin for \$132.3 million in cash and the assumption by Olin of the obligations under our guarantee of senior secured notes issued by SunBelt of \$42.7 million at the time of sale, \$36.6 million as of March 31, 2012. Unless the guarantee is formally assigned to Olin, we remain obligated under the guarantee, although Olin has agreed to indemnify us for amounts that we may be obligated to pay under the guarantee.

#### **Contractual Obligations**

We have future obligations under various contracts relating to debt and interest payments, operating leases, pension and postretirement benefit plans and purchase obligations. During the three months ended March 31, 2012, there were no material changes to these obligations as reported in our Annual Report on Form 10-K for the year ended December 31, 2011.

#### CAUTIONARY NOTE ON FORWARD-LOOKING STATEMENTS

In this quarterly report on Form 10-Q, statements that are not reported financial results or other historical information are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements give current expectations or forecasts of future events and are not guarantees of future performance. They are based on management's expectations that involve a number of business risks and uncertainties, any of which could cause actual results to differ materially from those expressed in or implied by the forward-looking statements. They use words such as "will," "anticipate," "estimate," "expect," "project," "intend," "plan," "believe" and other words and terms of similar meaning in connection with any discussion of future operating or financial performance and/or sales. In particular, these include statements relating to future actions; prospective changes in raw material costs, product pricing or product demand; future performance; results of current and anticipated market conditions and market strategies; sales efforts; expenses; the outcome of contingencies such as legal proceedings; and financial results. Factors that could cause actual results to differ materially from those implied by these forward-looking statements include, but are not limited to:

- · the effect on foreign operations of currency fluctuations, tariffs and other political, economic and regulatory risks;
- changes in polymer consumption growth rates where we conduct business;
- changes in global industry capacity or in the rate at which anticipated changes in industry capacity come online in the industries in which we
  participate;
- fluctuations in raw material prices, quality and supply and in energy prices and supply;
- · production outages or material costs associated with scheduled or unscheduled maintenance programs;
- unanticipated developments that could occur with respect to contingencies such as litigation and environmental matters, including any developments
  that would require any increase in our costs and/or reserves for such contingencies;
- an inability to achieve or delays in achieving or achievement of less than the anticipated financial benefit from initiatives related to working capital
  reductions, cost reductions and employee productivity goals, an inability to raise or sustain prices for products or services;
- an inability to maintain appropriate relations with unions and employees;
- the speed and extent of an economic recovery, including the recovery of the housing markets;
- the financial condition of our customers, including the ability of customers (especially those that may be highly leveraged and those with inadequate liquidity) to maintain their credit availability;
- disruptions, uncertainty or volatility in the credit markets that may limit our access to capital;
- other factors affecting our business beyond our control, including, without limitation, changes in the general economy, changes in interest rates and changes in the rate of inflation;
- the amount and timing of repurchases, if any, of PolyOne common shares;
- · our ability to pay regular quarterly cash dividends and the amounts and timing of any future dividends;
- the ability to successfully integrate acquired companies into our operations, retain the management teams of acquired companies, and retain relationships with customers of acquired companies, including without limitation, ColorMatrix;
- the ability to achieve the expected results of any acquisitions, including the acquisitions being accretive, including, without limitation, the acquisition of ColorMatrix; and
- other factors described in this Annual Report on Form 10-K under Item 1A, "Risk Factors."

We cannot guarantee that any forward-looking statement will be realized, although we believe we have been prudent in our plans and assumptions. Achievement of future results is subject to risks, uncertainties and inaccurate assumptions. Should known or unknown risks or uncertainties materialize, or should underlying assumptions prove inaccurate, actual results could vary materially from those anticipated, estimated or projected. Investors should bear this in mind as they consider forward-looking statements. We undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events or otherwise, except as otherwise required by law. You are advised, however, to consult any further disclosures we make on related subjects in our reports on Forms 10-Q, 8-K and 10-K furnished to the SEC. You should understand that it is not possible to predict or identify all risk factors. Consequently, you should not consider any such list to be a complete set of all potential risks or uncertainties.

#### Item 3. Quantitative and Qualitative Disclosures about Market Risk

There have been no material changes to exposures to market risk as reported in our Annual Report on Form 10-K for the year ended December 31, 2011.

#### **Item 4. Controls and Procedures**

#### Disclosure controls and procedures

PolyOne's management, under the supervision of and with the participation of its Chief Executive Officer and its Chief Financial Officer, has evaluated the effectiveness of the design and operation of PolyOne's disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as of the end of the period covered by this quarterly report. Based upon this evaluation, PolyOne's Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of the period covered by this quarterly report, its disclosure controls and procedures were effective.

# Changes in internal control over financial reporting

There were no changes in PolyOne's internal control over financial reporting during the quarter ended March 31, 2012 that have materially affected, or are reasonably likely to materially affect, its internal control over financial reporting.

#### Part II — Other Information

# Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The table below sets forth information regarding repurchases of our common shares during the period indicated:

Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Program	Maximum Number of Shares that May Yet be Purchased Under the Program (2)
January 1 to January 31		\$ —		8,000,000
February 1 to February 29	6,000(1)	14.16	_	8,000,000
March 1 to March 31	106,000(1)	13.66	100,000	7,900,000
Total	112,000	\$ 13.69	100,000	

- (1) 6,000 shares were surrendered to the company in February and March to satisfy the exercise price in connection with the exercise of options.
- (2) In August 2008, our Board of Directors approved a stock repurchase program authorizing us to repurchase up to 10.0 million of our common shares in the open market or in privately negotiated transactions. As of September 30, 2011, 4.75 million shares remained available for purchase under this authorization. On October 11, 2011, PolyOne's Board of Directors increased the common share repurchase authorization by 5.25 million shares, which resulted in a new total amount of shares available for repurchase under these authorizations of 10.0 million shares as of October 11, 2011.

#### Item 6. Exhibits

Exhibit No.	Description of Exhibit
31.1	Certification of Stephen D. Newlin, Chairman, President and Chief Executive Officer, pursuant to SEC Rules 13a-14(a) and 15d-14(a), adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Richard J. Diemer, Jr, Senior Vice President and Chief Financial Officer, pursuant to SEC Rules 13a-14(a) and 15d-14(a), adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Stephen D. Newlin, Chairman, President and Chief Executive Officer, pursuant to 18 U.S.C. Section 1350, adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
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* 101.INS	XBRL Instance Document
* 101.SCH	XBRL Taxonomy Extension Schema Document
* 101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
*101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
*101.LAB	XBRL Taxonomy Extension Label Linkbase Document
*101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

<sup>\*</sup> XBRL (Extensible Business Reporting Language) information is furnished and not filed or a part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, and otherwise is not subject to liability under these sections.

# 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 thereunto duly authorized.

May 3, 2012

# POLYONE CORPORATION

/s/ Richard J. Diemer, Jr.

Richard J. Diemer, Jr.
Senior Vice President and Chief Financial Officer
(Principal Financial Officer and Principal Accounting Officer)

# **EXHIBIT INDEX**

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#### CERTIFICATION

#### I, Stephen D. Newlin, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of PolyOne Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

May 3, 2012

/s/ Stephen D. Newlin

Stephen D. Newlin

Chairman, President and Chief Executive Officer

#### CERTIFICATION

### I, Richard J. Diemer, Jr, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of PolyOne Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

May 3, 2012

/s/ Richard J. Diemer, Jr.

Richard J. Diemer, Jr.

Senior Vice President and Chief Financial Officer

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report on Form 10-Q of PolyOne Corporation (the "Company") for the period ended March 31, 2012, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Stephen D. Newlin, Chairman, President and Chief Executive Officer of the Company, do hereby certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company as of the dates and for the periods expressed in the Report.

/s/ Stephen D. Newlin

Stephen D. Newlin Chairman, President and Chief Executive Officer May 3, 2012

The foregoing certification is being furnished solely pursuant to 18 U.S.C. § 1350 and is not being filed as part of the Report or as a separate disclosure document.

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report on Form 10-Q of PolyOne Corporation (the "Company") for the period ended March 31, 2012, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Richard J. Diemer, Jr, Senior Vice President and Chief Financial Officer of the Company, do hereby certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company as of the dates and for the periods expressed in the Report.

/s/ Richard J. Diemer, Jr.

Richard J. Diemer, Jr. Senior Vice President and Chief Financial Officer

May 3, 2012

The foregoing certification is being furnished solely pursuant to 18 U.S.C. § 1350 and is not being filed as part of the Report or as a separate disclosure document.