

Koppers Holdings Inc.  
Form 10-K  
February 19, 2010  
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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

## FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2009

Commission file number 1-32737

# KOPPERS HOLDINGS INC.

(Exact name of registrant as specified in its charter)

Pennsylvania  
(State of incorporation)

20-1878963  
(IRS Employer Identification No.)

436 Seventh Avenue

Pittsburgh, Pennsylvania 15219  
(Address of principal executive offices)

(412) 227-2001  
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Common Stock, par value \$0.01 per share  
Title of Each Class

New York Stock Exchange  
Name of Exchange on which registered

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act: Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

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Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer " Non-accelerated filer " Smaller reporting company "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes " No

The aggregate market value of Common Stock held by non-affiliates of the registrant, based on the closing sales price of the Common Stock on the New York Stock Exchange on June 30, 2009 was \$526.4 million (affiliates, for this purpose, have been deemed to be Directors and executive officers of Koppers Holdings Inc.).

As of January 31, 2010, 20,454,872 shares of Common Stock of the registrant were issued and outstanding.

### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's Proxy Statement for the 2010 Annual Meeting of Stockholders are incorporated by reference into Part III of this Annual Report on Form 10-K.

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**FORWARD-LOOKING INFORMATION**

This report and the documents incorporated herein by reference contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and may include, but are not limited to, statements about sales levels, restructuring, profitability and anticipated expenses and cash outflows. All forward-looking statements involve risks and uncertainties. All statements contained herein that are not clearly historical in nature are forward-looking, and words such as believe, anticipate, expect, estimate, may, will, should, continue, plan, likely or other similar words or phrases are generally intended to identify forward-looking statements. Any forward-looking statement contained herein, in press releases, written statements or other documents filed with the SEC, or in our communications with and discussions with investors and analysts in the normal course of business through meetings, phone calls and conference calls are subject to known and unknown risks, uncertainties and contingencies. Many of these risks, uncertainties and contingencies are beyond our control, and may cause actual results, performance or achievements to differ materially from anticipated results, performance or achievements. Factors that might affect such forward-looking statements include, among other things:

- general economic and business conditions;
- demand for our goods and services;
- availability of and fluctuations in the prices of key raw materials, including coal tar and timber;
- competitive conditions in the industries in which we operate;
- the ratings on our debt and our ability to repay or refinance our outstanding indebtedness as it matures;
- our ability to operate within the limitations of our debt covenants;
- interest rate fluctuations and other changes in borrowing costs;
- other capital market conditions, including foreign currency rate fluctuations;
- economic and political conditions in international markets, including governmental changes and restrictions on the ability to transfer capital across countries;
- potential impairment of our goodwill and/or long-lived assets;
- parties who are obligated to indemnify us for legal and environmental liabilities fail to perform under their legal obligations;

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- j changes in laws, including increased tax rates, regulations or accounting standards, third-party relations and approvals, and decisions of courts, regulators and governmental bodies;
  
- j the effects of competition, including locations of competitors and operating and market competition;
  
- j unfavorable resolution of litigation against us; and
  
- j the other factors set forth under Risk Factors.

We caution you that the foregoing list of important factors may not contain all of the material factors that are important to you. In addition, in light of these risks and uncertainties, the matters referred to in the forward looking statements contained in this report and the documents incorporated by reference herein may not in fact occur. We undertake no obligation to publicly update or revise any forward looking statement as a result of new information, future events or otherwise, except as otherwise required by law.

### **PART I**

#### **ITEM 1. BUSINESS**

##### General

*In this report, unless otherwise noted or the context otherwise requires, (i) the term Koppers, the Company, we or us refers to Koppers Holdings Inc. and its consolidated subsidiaries, (ii) the term KH refers to Koppers Holdings Inc. and not any of its subsidiaries and (iii) the term KI refers to Koppers Inc. and not any of its subsidiaries. Koppers Inc. is a wholly-owned subsidiary of Koppers Holdings Inc. Koppers Holdings Inc. has substantially no operations independent of Koppers Inc. and its subsidiaries. The use of these terms is not intended to imply that Koppers Holdings and Koppers Inc. are not separate and distinct legal entities.*

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We are a leading integrated global provider of carbon compounds and commercial wood treatment products and services. Our products are used in a variety of niche applications in a diverse range of end-markets, including the aluminum, railroad, specialty chemical, utility, rubber, concrete and steel industries. We serve our customers through a comprehensive global manufacturing and distribution network, with manufacturing facilities located in the United States, Australia, China, the United Kingdom and Denmark.

We operate two principal business segments: Carbon Materials & Chemicals and Railroad & Utility Products.

Our operations are, to a substantial extent, vertically integrated. Through our Carbon Materials & Chemicals business, we process coal tar into a variety of products, including carbon pitch, creosote, naphthalene and phthalic anhydride, which are intermediate materials necessary in the production of aluminum, the pressure treatment of wood, the production of high-strength concrete, and the production of plasticizers and specialty chemicals, respectively. Through our Railroad & Utility Products business, we believe that we are the largest supplier of railroad crossties to the North American railroads. Two of our customers, CSX Corporation and Alcoa, Inc., each represent greater than ten percent of our consolidated sales.

### Carbon Materials & Chemicals

Carbon pitch, naphthalene, and creosote are produced through the distillation of coal tar, a by-product generated through the processing of coal into coke for use in steel and iron manufacturing. Coal tar distillation involves the conversion of coal tar into a variety of intermediate chemical products in processes beginning with distillation. During the distillation process, heat and vacuum are utilized to separate coal tar into three primary components: carbon pitch (approximately 50 percent), chemical oils (approximately 20 percent) and creosote (approximately 30 percent). The diagram below shows the streams derived from coal tar distillation:

Our Carbon Materials & Chemicals business ( CM&C ) manufactures the following principal products:

- i carbon pitch, a critical raw material used in the production of aluminum and steel;
- i naphthalene, used for the production of phthalic anhydride and as a surfactant in the production of concrete;
- i phthalic anhydride, used in the production of plasticizers, polyester resins and alkyd paints;

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i creosote and carbon black feedstock, used in the treatment of wood or as a feedstock in the production of carbon black, respectively; and

j carbon black, used primarily in the manufacture of rubber tires.

**Carbon Pitch**

Carbon pitch is a critical raw material used in the production of aluminum and for the production of steel in electric arc furnaces. Approximately one ton of carbon pitch is required for every 10 tons of aluminum produced and there are currently no known viable substitutes for carbon pitch in the aluminum production process. Over 90 percent of our carbon pitch is sold to the aluminum industry, typically under long-term contracts ranging from three to five years. Many of these long-term contracts have provisions for periodic pricing reviews. We have been a leading supplier of carbon pitch to the aluminum industry for over 20 years, and we believe we are the largest producer of carbon pitch for the aluminum industry. Competitive factors in the carbon pitch market include price, quality, service and security of supply. We believe we have a competitive advantage based on our global presence and long-term raw material supply contracts.

**Naphthalene & Phthalic Anhydride**

Chemical oils are further processed to produce naphthalene which we sell into the industrial sulfonate market for use as dispersants or in the concrete additive and gypsum board markets. Additional end-uses include oil field additives, agricultural emulsifiers, synthetic tanning agents and dyestuffs. In the United States, we also use naphthalene as a feedstock in the manufacture of phthalic anhydride. The primary markets for phthalic anhydride are in the production of plasticizers, unsaturated polyester resins and alkyd resins. We believe our ability to utilize our internally produced naphthalene gives us a more stable supply and generally lower-cost feedstock for the production of phthalic anhydride.

**Creosote, Carbon Black & Carbon Black Feedstock**

In the United States, creosote is used as a commercial wood treatment chemical to preserve railroad crossties and lumber, utility poles and piling. The majority of our domestically produced creosote is sold to our Railroad & Utility Products business. In Australia, China and Europe, creosote is sold primarily into the carbon black market for use as a feedstock in the production of carbon black. In Australia, the majority of creosote generated at our tar distillation facility is sold to our carbon black facility. In Europe and China creosote is also sold to wood treaters. Globally, approximately one-third of our total creosote production was sold internally in 2009. Our wood treating plants in the United States purchase substantially all of their creosote from our tar distillation plants. We believe we are the only major competitor in these markets that is integrated in this fashion. The remainder of our creosote is sold to railroads and other wood treaters.

**Other Products**

Other products include the sale of refined tars, benzole and specialty chemicals.

Our CM&C business manufactures its primary products and sells them directly to our global customer base under long-term contracts or through purchase orders negotiated by our regional sales personnel and coordinated through our global marketing group in the United States. We believe we have a strategic advantage over our competitors based on our ability to access coal tar from many global suppliers. Our nine coal tar distillation facilities including joint ventures and six carbon materials terminals give us the ability to offer customers multiple sourcing and a consistent supply of high quality products.

**Railroad & Utility Products**

Our Railroad & Utility Products business ( R&UP ) sells treated and untreated wood products and services primarily to the railroad and public utility markets in the United States and Australia. We also produce concrete crossties, a complementary product to our wood treatment business, through a joint venture in the United States.

Railroad products include procuring and treating items such as crossties, switch ties and various types of lumber used for railroad bridges and crossings. Utility products include transmission and distribution poles for electric and telephone utilities and piling used in industrial foundations, beach housing, docks and piers. The R&UP business operates 14 wood treating plants, one co-generation facility and 12 pole

distribution yards located throughout the United States and Australia. Our network of plants



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is strategically located near timber supplies to enable us to access raw materials and service customers effectively. In addition, our crosstie treating plants are typically adjacent to our railroad customers' track lines, and our pole distribution yards are typically located near our utility customers.

Our R&UP business manufactures its primary products and sells them directly to our customers through long-term contracts and purchase orders negotiated by our regional sales personnel and coordinated through our marketing group at corporate headquarters.

Hardwoods, such as oak and other species, are the major raw materials in wood crossties. Hardwood prices which account for more than 50 percent of a finished crosstie's cost, fluctuate with the demand from competing hardwood lumber markets, such as oak flooring, pallets and other specialty lumber products. Weather conditions can be a factor in the supply of raw material, as unusually wet or inclement conditions may make it difficult to harvest timber.

In the United States, hardwood lumber is procured by us from hundreds of small sawmills throughout the northeastern, midwestern and southern areas of the country. The crossties are shipped via rail car or trucked directly to one of our crosstie treating plants, all of which are on line with a major railroad. The crossties are either air-stacked for a period of six to twelve months or artificially dried by a process called boultonizing. Once dried, the crossties are pressure treated with creosote, a product of our Carbon Materials & Chemicals business.

We believe we are the largest supplier of railroad crossties in North America. There are several principal regional competitors in this North American market. Competitive factors in the railroad crosstie market include price, quality, service and security of supply. We believe we have a competitive advantage due to our national network of treating plants and direct access to our major customers' rail lines, which provide for security of supply and logistics advantages for our customers.

Our R&UP business' largest customer base is the North American Class I railroad market, which buys approximately 80 percent of all crossties produced in the United States and Canada. We also have relationships with many of the approximately 550 short-line and regional rail lines. The railroad crosstie market is a mature market with approximately 21 million replacement crossties (both wood and non-wood) purchased during 2009. We currently supply all seven of the North American Class I railroads and have contracts with six of them.

Demand for railroad crossties may decline during winter months due to inclement weather conditions which make it difficult to install railroad crossties. As a result, operating results may vary from quarter to quarter depending on the severity of weather conditions and other variables affecting our products.

Utility poles are produced mainly from softwoods such as pine in the United States and from hardwoods of the eucalyptus species in Australia. Most of these poles are purchased from large timber owners and individual landowners and shipped to one of our pole-peeling facilities. While crossties are treated exclusively with creosote, we treat poles with a variety of preservatives, including pentachlorophenol, copper chrome arsenates and creosote.

In the United States the market for utility pole products is characterized by a large number of small, highly competitive producers selling into a price-sensitive industry. The utility pole market is highly fragmented domestically, with over 200 investor-owned electric and telephone utilities and 2,900 smaller municipal utilities and rural electric associations. In recent years we have seen our utility pole volumes decrease due to industry deregulation, its impact on maintenance programs, and overcapacity in the pole treating business. We expect demand for utility poles to remain at low levels. In Australia, in addition to utility poles, we market smaller poles to the agricultural, landscape and vineyard markets.

We have a number of principal competitors in the U.S. utility products market. There are few barriers to entry in the utility products market, which consists primarily of regional wood treating companies operating small to medium-size plants and serving local markets.

### **Equity Investments**

KSA Limited Partnership, located in Portsmouth, Ohio, produces concrete crossties, a complementary product to our wood treatment crosstie business. We own 50 percent of KSA, with the other 50 percent owned by subsidiaries of Heidelberg Cement AG. KSA Limited Partnership also provides concrete turnouts for rail traffic switching and used crosstie rehabilitation.

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Tangshan Koppers Kailuan Carbon Chemical Company ( TKK ) is a coal tar distillation facility located in China in the Hebei Province near the Jingtang Port. We hold a 30 percent investment in TKK which commenced production in the second quarter of 2009.

**Research and Development**

Our research efforts are directed toward new product development regarding alternate uses for coal tar and technical service efforts to promote the use of creosote and vacuum-distilled carbon pitch. Expenditures for research and development were \$2.0 million, \$2.8 million and \$2.8 million, for the years ended December 31, 2009, 2008 and 2007, respectively.

**Technology and Licensing**

In 1988, we acquired certain assets from Koppers Company, Inc., including the patents, patent applications, trademarks, copyrights, transferable licenses, inventories, trade secrets and proprietary processes used in the businesses acquired. The most important trademark acquired was the name Koppers. The association of the name with the chemical, building, wood preservation and coke industries is beneficial to our company, as it represents long-standing, high quality products. As long as we continue to use the name Koppers and comply with applicable registration requirements, our right to use the name Koppers should continue without expiration. The expiration of other intellectual property rights is not expected to materially affect our business.

**Backlog**

Generally, Koppers does not manufacture its products against a backlog of orders. Inventory and production levels are typically driven by expectations of future demand based on contractual obligations.

**Seasonality**

Demand for certain products may decline during winter months due to weather conditions. As a result, operating results may vary from quarter to quarter depending on the severity of weather conditions and other variables affecting our products.

**Segment Information**

Please see Note 9, Segment Information, under Item 8 of this Form 10-K for financial information relating to business segments.

**Non-U.S. Operations**

Koppers has a significant investment in non-U.S. operations. Therefore, we are subject to certain risks that are inherent to foreign operations, including complying with applicable laws relating to foreign operations, the laws of foreign countries in which we operate, political and economic conditions in international markets and fluctuations in foreign exchange rates.

**Environmental Matters**

Our operations and properties are subject to extensive federal, state, local and foreign environmental laws and regulations relating to protection of the environment and human health and safety, including those concerning the treatment, storage and disposal of wastes, the investigation and remediation of contaminated soil and groundwater, the discharge of effluents into waterways, the emission of substances into the air, as well as various health and safety matters. Environmental laws and regulations are subject to frequent amendment and have historically become more stringent. We have incurred and could incur in the future significant costs as the result of our failure to comply with, and liabilities under, environmental laws and regulations, including cleanup costs, civil and criminal penalties, injunctive relief and denial or loss of, or imposition of significant restrictions on, environmental permits. In addition, we have been and could in the future be subject to suit by private parties in connection with alleged violations of, or liabilities under, environmental laws and regulations.

We accrue for environmental liabilities when a determination can be made that they are probable and reasonably estimable. Total environmental reserves at December 31, 2009 and 2008 were \$10.7 million and \$9.4 million, respectively, which include



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provisions primarily for environmental fines and remediation. For the last three years, our annual capital expenditures in connection with environmental control facilities averaged approximately \$6.7 million and annual operating expenses for environmental matters, excluding depreciation, averaged approximately \$12.5 million. Management estimates that capital expenditures in connection with matters relating to environmental control facilities will be approximately \$11.5 million for 2010. We believe that we will have continuing significant expenditures associated with compliance with environmental laws and regulations and, to the extent not covered by insurance or available recoveries under third-party indemnification arrangements, for present and future remediation efforts at plant sites and third-party waste sites and other liabilities associated with environmental matters. There can be no assurance that these expenditures will not exceed current estimates and will not have a material adverse effect on our business, financial condition, cash flow and results of operations. See Note 19 of the Notes to Consolidated Financial Statements, Commitments and Contingent Liabilities.

**Employees and Employee Relations**

As of December 31, 2009, we had 552 salaried employees and 1,064 non-salaried employees. Listed below is a breakdown of employees by our businesses, including administration.

<i>Business</i>	<i>Salaried</i>	<i>Non-Salaried</i>	<i>Total</i>
Carbon Materials & Chemicals	265	429	694
Railroad & Utility Products	213	631	844
Administration	74	4	78
Total Employees	552	1,064	1,616

Of our employees, approximately 65 percent are represented by approximately 15 different labor unions and are covered under numerous labor agreements. The United Steelworkers of America currently represent more than 300 of our employees at six of our facilities and, therefore, represent the largest number of our unionized employees. The seven labor agreements that expire in 2010 cover approximately 25 percent of our total labor force.

**Internet Access**

Our Internet address is [www.koppers.com](http://www.koppers.com). Our recent filings on Form 10-K, 10-Q and 8-K and any amendments to those documents can be accessed without charge on our website under Investor Relations SEC Filings. The contents of our internet site are not incorporated by reference into this document.

**ITEM 1A. RISK FACTORS**

*You should carefully consider the risks described below before investing in our publicly traded securities. Our business is subject to the risks that affect many other companies, such as competition, technological obsolescence, labor relations, general economic conditions, geopolitical events and international operations.*

**Risks Related to Our Business**

Conditions in the global economy and global capital markets may adversely affect our results of operations, financial condition and cash flows.

Starting in 2008 and continuing in 2009, the U.S and global economy have undergone a sudden, sharp economic downturn. Global credit and capital markets have experienced unprecedented volatility and disruption, and business credit and liquidity have tightened in much of the world. Consumer confidence and spending are down significantly and the rates of unemployment and underemployment are increasing. As a result of current economic conditions, including turmoil and uncertainty in the capital markets, credit markets have tightened significantly such that the ability to obtain new capital has become more challenging and more expensive. Several large financial institutions have either failed or been dependent on the assistance of the U.S. federal government to continue to operate as a going concern. It is difficult to determine the breadth and duration of the economic and financial market problems and the many ways in which they may affect our suppliers, customers and business in general. Nonetheless, continuation or further worsening of these difficult financial and macroeconomic conditions could have a significant

adverse effect on our sales, profitability and results of operations. Our business and

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operating results for 2008 and 2009 were affected by these global economic issues. Many of our customers have experienced (and will likely continue to experience) deterioration of their business. They may experience cash flow shortages and may have difficulty obtaining financing. As a result, our customers may delay or cancel plans to purchase our products and may not be able to fulfill their payment obligations to us in a timely fashion. Our suppliers may be experiencing similar conditions which could impact their ability to supply us with raw materials and otherwise fulfill their obligations to us. If the global economic recession continues for an extended period or deteriorates significantly, there could be a material adverse effect to our results of operations, financial condition and cash flows.

In addition, we rely on our \$300.0 million revolving credit agreement with a consortium of banks to provide us with liquidity to meet our working capital needs. At December 31, 2009, we had \$164.7 million of available borrowing capacity under this arrangement. Our ability to fund our liquidity needs and working capital requirements could be impacted in the event that disruptions in the credit markets result in the banks being unable to lend to us under our revolving credit agreement.

Global economic issues could prevent us from accurately forecasting demand for our products which could have a material effect on our results of operations and our financial condition.

Adverse global economic issues, market instability and volatile commodity price fluctuations make it increasingly difficult for us, our customers and our suppliers to accurately forecast future product demands, which could cause us to procure raw materials in excess of end-product demand. This could cause a material increase to our inventory carrying costs and result in significant inventory lower of cost or market charges.

We may be required to recognize impairment charges for our long-lived assets.

At December 31, 2009, the net carrying value of long-lived assets (property, plant and equipment, goodwill and other intangible assets) totaled approximately \$237 million. In accordance with generally accepted accounting principles, we periodically assess these assets to determine if they are impaired. Significant negative industry or economic trends, disruptions to our business, unexpected significant changes or planned changes in use of the assets, divestitures and market capitalization declines may result in impairments to goodwill and other long-lived assets. Future impairment charges could significantly affect our results of operations in the periods recognized. Impairment charges would also reduce our stockholder's equity and could affect compliance with the covenants in our debt agreements.

We may not be able to compete successfully in any or all of the industry segments in which we operate.

The markets in which we operate are highly competitive, and this competition could harm our business, results of operations, cash flow and financial condition. If we are unable to respond successfully to changing competitive conditions, the demand for our products could be affected. We believe that the most significant competitive factor for our products is selling price. Some of our competitors have greater financial resources and larger capitalization than we do.

Demand for our products is cyclical and we may experience prolonged depressed market conditions for our products.

Our products are sold primarily in markets which historically have been cyclical, such as the aluminum, specialty chemical and utility industries.

- i The principal consumers of our carbon pitch are primary aluminum smelters. Although the aluminum industry has experienced growth on a long-term basis, there may be cyclical periods of weak demand which could result in decreased primary aluminum production. Our pitch sales have historically declined during such cyclical periods of weak global demand for aluminum.
  
- j The principal use of our phthalic anhydride is in the manufacture of plasticizers and flexible vinyl, which are used mainly in the housing and automobile industries. Therefore, a decline in remodeling and construction or global automobile production could reduce the demand for phthalic anhydride.

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j In addition to deregulation in the utility industry, utility pole demand has declined most recently due to the general downturn in the economy and its impact on utility companies' operating and capital budgets. We have experienced significant volatility linked to global economic issues in the past year that we more fully discuss in this report under Management's Discussion and Analysis of Financial Condition and Results of Operations.

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We are dependent on major customers for a significant portion of our net sales, and the loss of one or more of our major customers could result in a significant reduction in our profitability.

For the year ended December 31, 2009, our top ten customers accounted for approximately 55 percent of our net sales. During this period, our two largest customers each accounted for approximately 11 percent of our total net sales.

One of our largest customers has significantly reduced its purchases of carbon pitch starting in the fourth quarter of 2008 due to, we believe, global economic issues. In addition, this customer disclosed in July 2009 that it is actively evaluating competitive alternatives to increase the availability of coal tar pitch and to reduce the cost of coal tar pitch. The customer has disclosed that these alternatives include expanding the range of product specifications, expanding its global supply base for imported coal tar pitch and backward integration. The permanent loss of, or a significant decrease in the level of purchases by, one or more of our major customers could result in a significant reduction in our profitability if we are unable to sell these volumes to alternate customers at similar prices.

Fluctuations in the price, quality and availability of our primary raw materials could reduce our profitability.

Our operations depend on an adequate supply of quality raw materials being available on a timely basis. The loss of a key source of supply or a delay in shipments could cause a significant increase in our operating expenses. For example, our operations are highly dependent on a relatively small number of freight transportation services. We are also dependent on utilizing specialized ocean-going transport vessels that we lease to deliver raw materials to our facilities and finished goods to our customers. Interruptions in such freight services could impair our ability to receive raw materials and ship finished products in a timely manner. We are also exposed to price and quality risks associated with raw material purchases. Such risks include the following:

- i The primary raw material used by our Carbon Materials & Chemicals business is coal tar, a by-product of furnace coke production. A shortage in the supply of domestic coal tar or a reduction in the quality of coal tar could require us to increase coal tar and carbon pitch imports, as well as the use of petroleum substitutes to meet future carbon pitch demand. This could cause a significant increase in our operating expenses if we are unable to pass these costs on to our customers.
- i In certain circumstances coal tar may also be used as an alternative to fuel. In the past, increases in energy prices have resulted in higher coal tar costs which we have attempted to pass through to our customers. If these increased costs cannot be passed through to our customers, it could result in margin reductions for our coal tar-based products.
- i The availability and cost of softwood and hardwood lumber are critical elements in our production of pole products and railroad crossties, respectively. Historically, the supply and cost of hardwood for railroad crossties have been subject to availability and price pressures. We may not be able to obtain wood raw materials at economical prices in the future.
- i Our price realizations and profit margins for phthalic anhydride have historically fluctuated with the price of orthoxylene and its relationship to our cost to produce naphthalene; however, during periods of excess supplies of phthalic anhydride, margins may be reduced despite high levels for orthoxylene prices.

If the costs of raw materials increase significantly and we are unable to offset the increased costs with higher selling prices, our profitability will decline.

Our products may be rendered obsolete or less attractive by changes in regulatory, legislative or industry requirements.

Changes in regulatory, legislative or industry requirements may render certain of our products obsolete or less attractive. Our ability to anticipate changes in these requirements, especially changes in regulatory standards, will be a significant factor in our ability to remain competitive. We may not be able to comply in the future with new regulatory, legislative and/or industrial standards that may be necessary for us to remain competitive and certain of our products may, as a result, become obsolete or less attractive to our customers.



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The development of new technologies or changes in our customers' products could reduce the demand for our products.

Our products are used for a variety of applications by our customers. Changes in our customers' products or processes may enable our customers to reduce consumption of the products we produce or make our products unnecessary. Customers may

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also find alternative materials or processes that no longer require our products. For example, in 2000 our largest carbon pitch customer announced that it was actively pursuing alternative anode technology that would eliminate the need for carbon pitch as an anode binder. The potential development and implementation of this new technology could seriously impair our ability to profitably market carbon pitch and related co-products. A substantial portion of our carbon pitch is sold to the aluminum industry under long-term contracts typically ranging from three to five years. If a new technology were developed that replaced the need for carbon pitch in the production of carbon anodes, it is possible that these contracts would not be renewed in the future.

Hazards associated with chemical manufacturing may cause suspensions or interruptions of our operations.

Due to the nature of our business, we are exposed to the hazards associated with chemical manufacturing and the related use, storage and transportation of raw materials, products and wastes in our manufacturing facilities and our distribution centers, such as fires, explosions and accidents that could lead to a suspension or interruption of operations. Any disruption could reduce the productivity and profitability of a particular manufacturing facility or of our company as a whole. Other hazards include the following:

- i piping and storage tank leaks and ruptures;

- i mechanical failure;

- i exposure to hazardous substances; and

- i chemical spills and other discharges or releases of toxic or hazardous wastes, substances or gases.

These hazards, among others, may cause personal injury and loss of life, damage to property and contamination of the environment, which could lead to government fines or work stoppage injunctions, cleanup costs and lawsuits by injured persons. While we are unable to predict the outcome of such matters, if determined adversely to us, we may not have adequate insurance to cover related costs or liabilities and, if not, we may not have sufficient cash flow to pay for such costs or liabilities. Such outcomes could harm our customer goodwill and reduce our profitability.

We are subject to extensive environmental laws and regulations and may incur significant costs as a result of continued compliance with, violations of or liabilities under environmental laws and regulations.

Like other companies involved in environmentally sensitive businesses, our operations and properties are subject to extensive federal, state, local and foreign environmental laws and regulations, including those concerning the following, among other things:

- i the treatment, storage and disposal of wastes;

- i the investigation and remediation of contaminated soil and groundwater;

- i the discharge of effluents into waterways;

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- j the emission of substances into the air;
  
- j the marketing, sale, use and registration of our chemical products, such as creosote;
  
- j the European Union's regulation under the Registration Evaluation Authorization and Restriction of Chemicals, which requires manufacturers or importers of substances manufactured or imported into the EU in quantities of one tonne per year or more to register with a central European Chemicals Agency; and
  
- j other matters relating to environmental protection and various health and safety matters.

We have incurred, and expect to continue to incur, significant costs to comply with environmental laws and regulations and as a result of remedial obligations. We could incur significant costs, including cleanup costs, fines, civil and criminal sanctions and claims by third parties for property damage and personal injury, as a result of violations of or liabilities under environmental laws and regulations. We accrue for environmental liabilities when a determination can be made that they are probable and reasonably estimable. Total environmental reserves at December 31, 2009 and December 31, 2008 were \$10.7 million and \$9.4 million, respectively, which include provisions primarily for environmental fines and remediation. For the last three fiscal years, our annual capital expenditures in connection with environmental control facilities averaged approximately \$6.7 million, and annual operating expenses for environmental matters, excluding depreciation, averaged approximately \$12.5 million. Contamination has been identified and is being investigated and remediated at many of our sites by us or other parties.

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Actual costs and liabilities to us may exceed forecasted amounts. Moreover, currently unknown environmental issues, such as the discovery of additional contamination or the imposition of additional sampling or cleanup obligations with respect to our sites or third party sites, may result in significant additional costs, and potentially significant expenditures could be required in order to comply with future changes to environmental laws and regulations or the interpretation or enforcement thereof. We also are involved in various litigation and proceedings relating to environmental matters and toxic tort claims.

Future climate change regulation could result in increased operating costs and reduced demand for our products.

Although the United States has not ratified the Kyoto Protocol, a number of federal laws and regulations related to greenhouse gas, or GHG, emissions are being considered by the U.S. Environmental Protection Agency, or EPA, and in Congress. Various state and regional laws, regulations and initiatives have been enacted or are being considered. For example, on September 30, 2009, the EPA released a proposed rule that would impose requirements upon new and modified major stationary sources emitting more than 25,000 tons of GHG emissions per year. On June 26, 2009, the U.S. House of Representatives approved adoption of the American Clean Energy and Security Act of 2009, also known as the Waxman-Markey cap-and-trade legislation or ACESA. The purpose of ACESA is to control and reduce emissions of GHGs in the United States. GHGs are certain gases, including carbon dioxide and methane, which may be contributing to warming of the Earth's atmosphere and other climatic changes. ACESA would establish an economy-wide cap on emissions of GHGs in the United States and would require an overall reduction in GHG emissions of 17 percent (from 2005 levels) by 2020, and by over 80 percent by 2050. Under ACESA, most sources of GHG emissions would be required to obtain GHG emission allowances corresponding to their annual emissions of GHGs. The number of emission allowances issued each year would decline as necessary to meet ACESA's S-31 overall emission reduction goals. As the number of GHG emission allowances declines each year, the cost or value of allowances is expected to escalate significantly. The net effect of ACESA would be to impose increasing costs on the combustion of carbon-based fuels such as coal, oil, refined petroleum products and natural gas.

The U.S. Senate has begun work on its own legislation for controlling and reducing emissions of GHGs in the United States. If the Senate adopts GHG legislation that is different from ACESA, the Senate legislation would need to be reconciled with ACESA and both chambers would be required to approve identical legislation before it could become law. President Obama has indicated that he is in support of the adoption of legislation to control and reduce emissions of GHGs through an emission allowance permitting system that results in fewer allowances being issued each year but that allows parties to buy, sell and trade allowances as needed to fulfill their GHG emission obligations. It is not possible at this time to predict whether or when the Senate may act on climate change legislation or how any bill approved by the Senate would be reconciled with ACESA.

In addition, our operations in the United Kingdom and Denmark are subject to binding caps on GHG emissions imposed by Member States of the European Union as a result of the European Commission's directive implementing the Kyoto Protocol. Under this directive, companies receive from the relevant Member States set limitations on the levels of GHG emissions from their industrial facilities. These allowances are tradable so as to enable companies that manage to reduce their GHG emissions to sell their excess allowances to companies that are not reaching their emissions objectives. Failure to meet the emissions caps is subject to significant monetary penalties. For the years 2008 through 2012, the European Commission significantly reduced the overall availability of allowances.

In 2008, Australia issued guidance outlining the components and rationale for its proposed carbon pollution reduction scheme, as well as associated timing. The plan calls for a cap and trade model with a medium-term target range of between five percent to 15 percent reduction in GHG by 2020. The reduction scheme aims to provide some assistance to emissions-intensive, trade-exposed companies based on the amount and intensity of its direct and indirect GHG emissions. Compliance under Australia's reduction scheme was expected to begin in 2010, but legislation seeking to implement a reduction scheme was rejected by the Australian Senate in August 2009.

Any laws or regulations that may be adopted to restrict or reduce emissions of GHGs could cause an increase to our raw material costs, could require us to incur increased operating costs and could have an adverse effect on demand for our products.

Beazer East and Beazer Limited may not continue to meet their obligations to indemnify us.

Under the terms of the asset purchase agreement between us and Koppers Company, Inc. (now known as Beazer East, Inc.) upon the formation of KI in 1988, subject to certain limitations, Beazer East and Beazer Limited assumed the liability for and indemnified us against among other things certain clean-up liabilities for contamination occurring prior to the purchase date at



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sites acquired from Beazer East and certain third-party claims arising from such contamination (the Indemnity ). Beazer East and Beazer Limited (which are indirect subsidiaries of Heidelberg Cement AG) may not continue to meet their obligations. In addition, Beazer East could in the future choose to challenge its obligations under the Indemnity or our satisfaction of the conditions to indemnification imposed on us thereunder. The government and other third parties may have the right under applicable environmental laws to seek relief directly from us for any and all such costs and liabilities. In July 2004, we entered into an agreement with Beazer East to amend the December 29, 1988 asset purchase agreement to provide, among other things, for the continued tender of pre-closing environmental liabilities to Beazer East under the Indemnity through July 2019. As consideration for the agreement, we, among other things, paid Beazer East \$7.0 million and agreed to share toxic tort litigation defense costs arising from sites acquired from Beazer East. Qualified expenditures under the Indemnity are not subject to a monetary limit.

The Indemnity provides for the resolution of issues between KI and Beazer East by an arbitrator on an expedited basis upon the request of either party. The arbitrator could be asked, among other things, to make a determination regarding the allocation of environmental responsibilities between KI and Beazer East. Arbitration decisions under the Indemnity are final and binding on the parties. Periodically, issues have arisen between KI and Beazer East and/or other indemnitors that have been resolved without arbitration. From time to time, KI and Beazer East have engaged in discussions that involve, among other things, the allocation of environmental costs related to certain operating and closed facilities.

Without reimbursement under the Indemnity, the obligation to pay the costs and assume the liabilities relating to these matters would have a significant impact on our net income. Furthermore, without reimbursement, we could be required to record a contingent liability on our balance sheet with respect to environmental matters covered by the Indemnity, which could result in our having significant negative net worth. Finally, the Indemnity does not afford us indemnification against environmental costs and liabilities attributable to acts or omissions occurring after the closing of the acquisition of assets from Beazer East under the asset purchase agreement, nor is the Indemnity applicable to liabilities arising in connection with other acquisitions by us after that closing.

The insurance that we maintain may not fully cover all potential exposures.

We maintain property, casualty, general liability and workers compensation insurance, but such insurance may not cover all risks associated with the hazards of our business and is subject to limitations, including deductibles and maximum liabilities covered. We may incur losses beyond the limits, or outside the coverage, of our insurance policies, including liabilities for environmental compliance and remediation. In addition, from time to time, various types of insurance for companies in our industry have not been available on commercially acceptable terms or, in some cases, have not been available at all. In the future, we may not be able to obtain coverage at current levels, and our premiums may increase significantly on coverage that we maintain.

Adverse weather conditions may reduce our operating results.

Our quarterly operating results fluctuate due to a variety of factors that are outside our control, including inclement weather conditions, which in the past have caused a decline in our operating results. For example, adverse weather conditions have at times negatively impacted our supply chain as wet conditions impacted logging operations, reducing our ability to procure crossties. In addition, adverse weather conditions have had a negative impact on our customers in the pavement sealer businesses, resulting in a negative impact on our sales of these products. Moreover, demand for many of our products declines during periods of inclement weather.

We are subject to risks inherent in foreign operations, including additional legal regulation, changes in social, political and economic conditions.

We have operations in the United States, Australia, China, the United Kingdom and Denmark, and sell our products in many foreign countries. For the year ended December 31, 2009, net sales from products sold by our foreign subsidiaries accounted for approximately 35 percent of our total net sales.

Doing business on a global basis requires us to comply with the laws and regulations of the U.S. government and various international jurisdictions. These regulations place restrictions on our operations, trade practices and partners and investment decisions. In particular, our international operations are subject to U.S. and foreign anti-corruption laws and regulations, such as



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the Foreign Corrupt Practices Act, and economic sanction programs administered by the U.S. Treasury Department's Office of Foreign Assets Control. Violations of these laws and regulations may result in civil or criminal penalties, including fines.

In addition, as a global business, we are also exposed to market risks relating to fluctuations in interest rates and foreign currency exchange rates. Our international revenues could be reduced by currency fluctuations or devaluations. Changes in currency exchange rates could lower our reported revenues and could require us to reduce our prices to remain competitive in foreign markets, which could also reduce our profitability. We have not historically hedged our financial statement exposure and, as a result, we could incur unanticipated losses. We are also subject to potentially increasing transportation and shipping costs associated with international operations. Furthermore, we are also exposed to risks associated with changes in the laws and policies governing foreign investments in countries where we have operations as well as, to a lesser extent, changes in U.S. laws and regulations relating to foreign trade and investment.

Our strategy to selectively pursue complementary acquisitions may present unforeseen integration obstacles or costs.

Our business strategy includes the potential acquisition of businesses and entering into joint ventures and other business combinations that we expect would complement and expand our existing products and the markets where we sell our products. We may not be able to successfully identify suitable acquisition or joint venture opportunities or complete any particular acquisition, combination, joint venture or other transaction on acceptable terms. We cannot predict the timing and success of our efforts to acquire any particular business and integrate the acquired business into our existing operations. Also, efforts to acquire other businesses or the implementation of other elements of this business strategy may divert managerial resources away from our business operations. In addition, our ability to engage in strategic acquisitions may depend on our ability to raise substantial capital and we may not be able to raise the funds necessary to implement our acquisition strategy on terms satisfactory to us, if at all. Our failure to identify suitable acquisition or joint venture opportunities may restrict our ability to grow our business. In addition, we may not be able to successfully integrate businesses that we acquire in the future, which could lead to increased operating costs, a failure to realize anticipated operating synergies, or both.

Litigation against us could be costly and time-consuming to defend, and due to the nature of our business and products, we may be liable for damages arising out of our acts or omissions, which may have a material adverse affect on us.

We produce chemicals that require appropriate procedures and care to be used in handling them or using them to manufacture other products. As a result of the nature of some of the products we use and produce, we may face product liability, toxic tort and other claims relating to incidents involving the handling, storage and use of and exposure to our products.

For example, we are a defendant in a significant number of lawsuits in which the plaintiffs claim they have suffered a variety of illnesses (including cancer) and/or property damage as a result of exposure to coal tar pitch, benzene, wood treatment chemicals and other chemicals, including certain cases in state and federal court relating to our Grenada, Mississippi and Somerville, Texas facilities. A further description of the material claims against us is included in Note 19 of the consolidated financial statements.

We are indemnified for certain product liability exposures under the Indemnity with Beazer East related to products sold prior to the closing of the acquisition of assets from Beazer East. Beazer East and Beazer Limited may not continue to meet their obligations under the Indemnity. In addition, Beazer East could choose to challenge its obligations under the Indemnity or our satisfaction of the conditions to indemnification imposed on us thereunder.

If for any reason (including disputed coverage or financial incapability) one or more of such parties fail to perform their obligations and we are held liable for or otherwise required to pay all or part of such liabilities without reimbursement, the imposition of such liabilities on us could have a material adverse effect on our business, financial condition, cash flows and results of operations. Furthermore, we could be required to record a contingent liability on our balance sheet with respect to such matters, which could result in us having significant negative net worth.

In addition to the above, we are regularly subject to legal proceedings and claims that arise in the ordinary course of business, such as workers compensation claims, governmental investigations, employment disputes, and customer and supplier disputes arising out of the conduct of our business. Litigation could result in substantial costs and may divert management's attention and resources away from the day-to-day operation of our business.



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Labor disputes could disrupt our operations and divert the attention of our management and may cause a decline in our production and a reduction in our profitability.

Of our employees, approximately 65 percent are represented by approximately 15 different labor unions and are covered under numerous labor agreements. The United Steelworkers of America currently represent more than 300 of our employees at six of our facilities and, therefore, represent the largest number of our unionized employees. In 2010 we will have seven labor agreements expire (including the agreement extended in 2009); these agreements cover approximately 25 percent of our total labor force. We may not be able to reach new agreements without union action or on terms satisfactory to us. Any future labor disputes with any such unions could result in strikes or other labor protests, which could disrupt our operations and divert the attention of our management from operating our business. If we were to experience a strike or work stoppage, it may be difficult for us to find a sufficient number of employees with the necessary skills to replace these employees. Any such labor disputes could cause a decline in our production and a reduction in our profitability.

Our post-retirement obligations are currently underfunded. We expect to make significant cash payments to our pension and other post-retirement plans, which will reduce the cash available for our business.

As of December 31, 2009, our benefit obligation under our defined benefit pension plans exceeded the fair value of plan assets by approximately \$69 million. Our pension asset funding to total pension obligation ratio was 66 percent as of December 31, 2009. The underfunding was caused, in large part, by fluctuations in the financial markets that have caused the value of the assets in our defined benefit pension plans to be significantly lower than anticipated. In addition, our obligations for other post-retirement benefit obligations are unfunded and total approximately \$14 million at December 31, 2009.

During the years ended December 31, 2009 and December 31, 2008, we contributed \$3.4 million and \$3.3 million, respectively, to our post-retirement benefit plans. With respect to our U.S. defined benefit pension plan which is our largest plan, we had funding obligations of \$0.1 million in 2009. However, we estimate that mandatory funding for this plan will be approximately \$4 million in 2010, \$12 million in 2011 and \$10 million in 2012 unless legislative relief is granted.

Management expects that any future obligations under our post-retirement benefit plans that are not currently funded will be funded from our future cash flow from operations. If our contributions to our post-retirement benefit plans are insufficient to fund the post-retirement benefit plans adequately to cover our future obligations, the performance of the assets in our pension plans does not meet our expectations or other actuarial assumptions or mandatory funding laws are modified, our contributions to our post-retirement benefit plans could be materially higher than we expect, thus reducing the cash available for our business.

We may incur significant charges in the event we close all or part of a manufacturing plant or facility.

We periodically assess our manufacturing operations in order to manufacture and distribute our products in the most efficient manner. Based on our assessments, we may make capital improvements to modernize certain units, move manufacturing or distribution capabilities from one plant or facility to another plant or facility, discontinue manufacturing or distributing certain products or close all or part of a manufacturing plant or facility.

We depend on our senior management team and the loss of any member could adversely affect our operations.

Our success is dependent on the management, experience and leadership skills of our senior management team. Our senior management team has an average of over 20 years of industry experience. The loss of any of these individuals or an inability to attract, retain and maintain additional personnel with similar industry experience could prevent us from implementing our business strategy. We cannot assure you that we will be able to retain our existing senior management personnel or to attract additional qualified personnel when needed.

**Risks Relating to Our Common Stock**

Our stock price may be extremely volatile.

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There has been significant volatility in the market price and trading volume of equity securities, which is unrelated to the financial performance of the companies issuing the securities. These broad market fluctuations may negatively affect the market price of our common stock.

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Some specific factors that may have a significant effect on our common stock market price include the following:

- j actual or anticipated fluctuations in our operating results or future prospects;
- j the public's reaction to our press releases, our other public announcements and our filings with the Securities and Exchange Commission, or the SEC;
- j strategic actions by us or our competitors, such as acquisitions or restructurings;
- j new laws or regulations or new interpretations of existing laws or regulations applicable to our business;
- j changes in accounting standards, policies, guidance, interpretations or principles;
- j adverse conditions in the financial markets or general economic conditions, including those resulting from war, incidents of terrorism and responses to such events;
- j sales of common stock by us, members of our management team or a significant shareholder; and
- j changes in stock market analyst recommendations or earnings estimates regarding our common stock, other comparable companies or the aluminum or railroad industry generally.

Prior to the initial public offering which closed in February 2006, there was no public market for our common stock. We cannot predict the extent to which investor interest in our company will continue to support an active trading market on the New York Stock Exchange (the NYSE) or otherwise or how liquid that market will continue to be. If there does not continue to be an active trading market for our common stock, you may have difficulty selling any of our common stock that you buy.

Future sales, or the perception of future sales, of a substantial amount of our common stock may depress the price of the shares of our common stock.

Future sales, or the perception or the availability for sale in the public market, of substantial amounts of our common stock could adversely affect the prevailing market price of our common stock and could impair our ability to raise capital through future sales of equity securities at a time and price that we deem appropriate.

We may issue shares of our common stock, or other securities, from time to time as consideration for future acquisitions and investments. We may also issue shares of our common stock, or other securities, in connection with employee stock compensation programs and board of directors' compensation. In addition, we may issue shares of our common stock or other securities in public or private offerings as part of our efforts to raise additional capital. In the event any such acquisition, investment, issuance under stock compensation programs or offering is significant, the number of shares of our common stock or the number or aggregate principal amount, as the case may be, of other securities that we may issue may in turn be significant. We may also grant registration rights covering those shares or other securities in connection with any such acquisitions and investments. Any additional capital raised through the sale of our equity securities may dilute your percentage ownership in us.

You may not receive dividends because our board of directors could, in its discretion, depart from or change our dividend policy at any time, because of restrictions in our debt agreements or because of restrictions imposed by Pennsylvania law.

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We are not required to pay dividends, and our shareholders are not guaranteed, and do not have contractual rights, to receive dividends. Our board of directors may decide at any time, in its discretion, to decrease the amount of dividends, otherwise change or revoke the dividend policy or discontinue entirely the payment of dividends. Our board of directors could depart from or change our dividend policy, for example, if it were to determine that we had insufficient cash to take advantage of other opportunities with attractive rates of return or if we failed to reach a sufficient level of profitability. In addition, if we do not pay dividends, for whatever reason, your shares of our common stock could become less liquid and the market price of our common stock could decline.

The ability of Koppers Inc. and its subsidiaries to pay dividends or make other payments or distributions to us will depend on our operating results and may be restricted by, among other things, the covenants in Koppers Inc.'s revolving credit facility. Our ability to pay dividends is also limited by the indentures governing Koppers Inc.'s outstanding notes as well as Pennsylvania law and may in the future be limited by the covenants of any future outstanding indebtedness we or our subsidiaries incur. If a dividend is paid in violation of Pennsylvania law, each director approving the dividend could be liable to the corporation if the

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director did not act with such care as a person of ordinary prudence would use under similar circumstances. Directors are entitled to rely in good faith on information provided by employees of the corporation and experts retained by the corporation. Directors who are held liable would be entitled to contribution from any shareholders who received an unlawful dividend knowing it to be unlawful. Furthermore, we are a holding company with no operations, and unless we receive dividends, distributions, advances, transfers of funds or other payments from our subsidiaries, we will be unable to pay dividends on our common stock.

Provisions of our charter documents may inhibit a takeover, which could negatively affect our stock price.

Provisions of our charter documents and the Business Corporation Law of Pennsylvania, the state in which we are organized, could discourage potential acquisition proposals or make it more difficult for a third party to acquire control of our company, even if doing so might be beneficial to our shareholders. Our Articles of Incorporation and Bylaws provide for various procedural and other requirements that could make it more difficult for shareholders to effect certain corporate actions. For example, our Amended and Restated Articles of Incorporation, or our Articles of Incorporation, authorizes our board of directors to determine the rights, preferences, privileges and restrictions of unissued series of preferred stock without any vote or action by our shareholders. Our board of directors can therefore authorize and issue shares of preferred stock with voting or conversion rights that could adversely affect the voting or other rights of holders of our common stock. The following additional provisions could make it more difficult for shareholders to effect certain corporate actions:

- j Our board of directors is classified into three classes. Each director will serve a three-year term and will stand for re-election once every three years.
  
- j Our shareholders will be able to remove directors only for cause by the affirmative vote of the holders of a majority of the outstanding shares of our capital stock entitled to vote in the election of directors. Vacancies on our board of directors may be filled only by our board of directors.
  
- j Under Pennsylvania law, cumulative voting rights are available to the holders of our common stock if our Articles of Incorporation have not negated cumulative voting. Our Articles of Incorporation provide that our shareholders do not have the right to cumulative votes in the election of directors.
  
- j Our Articles of Incorporation do not permit shareholder action without a meeting by consent except for the unanimous consent of all holders of our common stock. It also provides that special meetings of our shareholders may be called only by the board of directors or the chairman of the board of directors.
  
- j Our Bylaws provide that shareholders seeking to nominate candidates for election as directors or to bring business before an annual meeting of shareholders must provide timely notice of their proposal in writing to the corporate secretary. These provisions may discourage acquisition proposals and may make it more difficult or expensive for a third party to acquire a majority of our outstanding voting stock or may delay, prevent or deter a merger, acquisition, tender offer or proxy contest, which may negatively affect our stock price.

Risks Relating to the Koppers Inc. 7<sup>7</sup>/8% Senior Notes Due 2019 (the Senior Notes ) and Other Indebtedness

Our level of indebtedness could limit cash flow available for our operations and could adversely affect our ability to service our debt or obtain additional financing, if necessary.

We have and will continue to have a significant amount of indebtedness. Our level of indebtedness could restrict our operations and make it more difficult for us to satisfy our obligations under the Senior Notes. Among other things, our substantial indebtedness could:

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- j limit our ability to obtain additional financing for working capital, capital expenditures, acquisitions and general corporate purposes;
  
- j make it more difficult for us to satisfy our financial obligations, including those with respect to the Senior Notes;
  
- j increase our vulnerability to general adverse economic and industry conditions;
  
- j require us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness, thereby reducing the availability of our cash flow to fund working capital, capital expenditures, research and development efforts and other general corporate purposes;

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- limit our flexibility in planning for, or reacting to, changes in our business and the markets in which we compete; and

- place us at a competitive disadvantage compared to our competitors that have less debt.

In addition, the indentures governing the Senior Notes and Koppers Inc.'s revolving credit facility contain financial and other restrictive covenants that will limit our ability to engage in activities that may be in our long-term best interests. Our failure to comply with those covenants could result in an event of default which, if not cured or waived, could result in the acceleration of the repayment of all of our debts.

Despite current indebtedness levels, we may still be able to incur substantially more debt. This could further exacerbate the risks associated with our substantial leverage.

We may be able to incur substantial additional indebtedness in the future. The terms of the Senior Notes indenture and Koppers Inc.'s revolving credit facility do not fully prohibit us from doing so. Koppers Inc.'s \$300.0 million revolving credit facility permits additional borrowing and all of those borrowings would rank senior to the Senior Notes and the guarantees to the extent of the collateral securing such facility. In addition, the indenture relating to the Senior Notes will permit us to incur all of those borrowings under Koppers Inc.'s revolving credit facility and substantial additional indebtedness, including additional secured indebtedness. If new debt is added to our and our subsidiaries' current debt levels, the related risks that we and they now face could intensify.

To service our indebtedness, we will require a significant amount of cash. Our ability to generate cash depends on many factors beyond our control.

Our ability to make payments on and to refinance our indebtedness, including the Senior Notes, and to fund planned capital expenditures and research and development efforts will depend on our ability to generate cash in the future. Although there can be no assurances, we believe that the cash provided by our operations will be sufficient to provide for our cash requirements for the foreseeable future. However, our ability to satisfy our obligations will depend on our future operating performance and financial results, which will be subject, in part, to factors beyond our control, including interest rates and general economic, financial and business conditions. We cannot assure you, however, that our business will generate sufficient cash flow from operations or that future borrowings will be available to us in an amount sufficient to enable us to pay our indebtedness, including the Senior Notes, or to fund our other liquidity needs. If we are unable to generate sufficient cash flow to service our debt, we may be required to:

- refinance all or a portion of our debt, including the Senior Notes;

- obtain additional financing;

- sell some of our assets or operations;

- reduce or delay capital expenditures and acquisitions; or

- revise or delay our strategic plans.

If we are required to take any of these actions, it could have a material adverse effect on our business, financial condition and results of operations. In addition, we cannot assure you that we would be able to take any of these actions, that these actions would enable us to continue to satisfy our capital requirements or that these actions would be permitted under the terms of our various debt instruments.

The covenants in Koppers Inc.'s revolving credit facility impose restrictions that may limit our ability to take certain actions. Our failure to comply with these covenants could result in the acceleration of our outstanding indebtedness.

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Koppers Inc.'s revolving credit facility contains minimum fixed charge coverage and maximum leverage ratios. Additionally, the facility includes covenants limiting liens, mergers, asset sales, dividends and the incurrence of debt. Our ability to borrow under Koppers Inc.'s revolving credit facility will depend upon satisfaction of these covenants. Events beyond our control can affect our ability to meet those covenants.

If we are unable to meet the terms of our financial covenants, or if we break any of these covenants, a default could occur. A default, if not waived, would entitle our lenders to declare all amounts borrowed under it immediately due and payable, which could also cause the acceleration of obligations under certain other agreements. In the event of acceleration of our outstanding



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indebtedness, there can be no assurance that we would be able to repay our debt or obtain new financing to refinance our debt. Even if new financing is made available to us, it may not be on terms acceptable to us.

The Senior Notes are unsecured and are effectively subordinated to our current and future secured indebtedness.

The Senior Notes are unsecured, and are effectively subordinated to all our current secured indebtedness and any future secured indebtedness that we may incur to the extent of the assets securing such indebtedness. At December 31, 2009, we have a \$300.0 million secured revolving credit facility. The revolving credit agreement and indenture governing the Senior Notes permit us to incur a substantial amount of additional indebtedness. The Senior Notes do not have the right to any security interests in any collateral.

In the event of our insolvency, bankruptcy, liquidation, reorganization, dissolution or winding up, we may not have sufficient assets to pay amounts due on any or all of the Senior Notes then outstanding. Holders of the Senior Notes will participate ratably with all holders of our unsecured indebtedness that is deemed to be of the same class as the Senior Notes, and potentially with all of our other general creditors, based upon the respective amounts owed to each holder or creditor, in our remaining assets. In any of the foregoing events, we cannot assure you that there will be sufficient assets to pay amounts due on the Senior Notes. As a result, holders of the Senior Notes may receive less, ratably, than holders of our secured indebtedness.

We may not have the ability to raise the funds necessary to finance the change of control offer required by the indenture or may be prohibited from making a repurchase offer required by the indenture.

Upon the occurrence of certain specific kinds of change of control events, we will be required to offer to repurchase all outstanding Senior Notes at 101 percent of the principal amount thereof plus accrued and unpaid interest, if any, to the date of repurchase. The source of funds for that purchase of Senior Notes will be available cash or cash generated from Koppers Inc. or its subsidiaries operations or other potential sources, including borrowings, sales of assets or equity financing. It is possible that we will not have sufficient funds at the time of the change of control to make the required repurchase of Senior Notes or that restrictions in our other indebtedness will not allow such repurchases. In addition, certain important corporate events, such as leveraged recapitalizations that would increase the level of our indebtedness, would not constitute a change of control under the Senior Notes indenture.

Holders of Senior Notes may not be able to determine when a change of control giving rise to their right to have the Senior Notes repurchased by us has occurred following a sale of substantially all of our assets.

A change of control, as defined in the indenture governing the Senior Notes, requires us to make an offer to repurchase all outstanding Senior Notes. The definition of change of control includes a phrase relating to the sale, lease or transfer of all or substantially all of our assets. There is no precise established definition of the phrase substantially all under applicable law. Accordingly, the ability of a holder of Senior Notes to require us to repurchase its Senior Notes as a result of a sale, lease or transfer of less than all of our assets to another individual, group or entity may be uncertain.

The claims of holders of Senior Notes will be structurally subordinated to claims of creditors of any of Koppers Inc.'s subsidiaries that do not guarantee the notes.

Only Koppers Holdings and the wholly-owned domestic restricted subsidiaries of Koppers Inc. guarantee the Senior Notes. The Senior Notes are not guaranteed by any of our non-U.S. subsidiaries. Subject to certain limitations, the indenture governing the Senior Notes permits the non-guarantor subsidiaries to acquire additional assets and incur additional indebtedness. Holders of Senior Notes would not have any claim as a creditor against any of the non-guarantor subsidiaries to the assets and earnings of those subsidiaries. The claims of the creditors of those subsidiaries, including their trade creditors, banks and other lenders, will have priority over any of Koppers Inc.'s claims or those of Koppers Inc.'s other subsidiaries as equity holders of the non-guarantor subsidiaries. Consequently, in any insolvency, liquidation, reorganization, dissolution or other winding-up of any of the non-guarantor subsidiaries, creditors of those subsidiaries would be paid before any amounts would be distributed to Koppers Inc. or to any of the other guarantors as equity and thus be available to satisfy the obligations under the Senior Notes and the guarantees. Accordingly, there can be no assurance that any of the assets of the non-guarantor subsidiaries will be available to satisfy the obligations under the Senior Notes and the guarantees. In addition, Koppers Holdings has substantially no operations independent of Koppers Inc. and its subsidiaries, and there can be no assurance that Koppers Holdings will have



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any assets available to satisfy the obligations under its guarantee. As of December 31, 2009, the non-guarantor subsidiaries had approximately \$85.4 million of liabilities (including trade payables but excluding intercompany indebtedness).

Our subsidiaries that do not guarantee the Senior Notes accounted for approximately \$397 million, or 35 percent of our net sales and approximately \$47 million, or 50 percent of our operating profit, for the year ended December 31, 2009, and approximately \$274 million, or 42 percent of our total assets as of December 31, 2009. Amounts are presented after giving effect to intercompany eliminations.

Federal or state laws allow courts, under specific circumstances, to void debts, including guarantees, and could require holders of Senior Notes to return payments received from guarantors.

The Senior Notes are guaranteed by Koppers Holdings and the wholly-owned domestic restricted subsidiaries of Koppers Inc. If a bankruptcy proceeding or lawsuit were to be initiated by unpaid creditors, the Senior Notes and the guarantees of the Senior Notes could come under review for federal or state fraudulent transfer violations. Under federal bankruptcy law and comparable provisions of state fraudulent transfer laws, obligations under the Senior Notes or a guarantee of the Senior Notes could be voided, or claims in respect of the Senior Notes or a guarantee of the Senior Notes could be subordinated to all other debts of the debtor or that guarantor if, among other things, the debtor or the guarantor, at the time it incurred the debt evidenced by such Senior Notes or guarantee:

- i received less than reasonably equivalent value or fair consideration for the incurrence of such debt or guarantee; and

- i one of the following applies:

- i it was insolvent or rendered insolvent by reason of such incurrence;

- i it was engaged in a business or transaction for which its remaining assets constituted unreasonably small capital; or

- i it intended to incur, or believed that it would incur, debts beyond its ability to pay such debts as they mature.

In addition, any payment by the debtor or guarantor under the Senior Notes or guarantee of the Senior Notes could be voided and required to be returned to the debtor or guarantor, as the case may be, or deposited in a fund for the benefit of the creditors of the debtor or guarantor.

The measure of insolvency for purposes of these fraudulent transfer laws will vary depending upon the law applied in any proceeding to determine whether a fraudulent transfer has occurred. Generally, however, a debtor or a guarantor would be considered insolvent if:

- i the sum of its debts, including contingent liabilities, was greater than the fair saleable value of all its assets;

- i the present fair saleable value of its assets was less than the amount that would be required to pay its probable liability on its existing debts, including contingent liabilities, as they become absolute and mature; or

- i it could not pay its debts as they become due.

We cannot be sure as to the standards that a court would use to determine whether or not a guarantor was solvent at the relevant time, or, regardless of the standard that the court uses, that the issuance of the guarantees of the Senior Notes would not be voided or subordinated to the guarantor's other debt. If a guarantee was legally challenged, it could also be subject to the claim that, because it was incurred for our benefit, and

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only indirectly for the benefit of the guarantor, the obligations of the guarantor were incurred for less than fair consideration. A court could thus void the obligations under a guarantee or subordinate a guarantee to a guarantor's other debt or take other action detrimental to holders of the Senior Notes.

The trading price of the Senior Notes may be volatile.

After the registration of the Senior Notes, the trading price of the Senior Notes could be subject to significant fluctuations in response to, among other factors, changes in our operating results, interest rates, the market for non-investment grade debt securities, general economic conditions and securities analysts' recommendations, if any, regarding our securities.

If an active trading market does not develop for the Senior Notes, holders may not be able to resell them.

Prior to the registration of the Senior Notes, there was no public market for the Senior Notes. If no active trading market develops, holders may not be able to resell their Senior Notes at their fair market value or at all. Future trading prices of the Senior Notes will depend on many factors, including, among other things, prevailing interest rates, our operating results and the market for similar securities.

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**ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.

**ITEM 2. PROPERTIES**

The following chart sets forth information regarding our production facilities. Generally, our production facilities are suitable and adequate for the purposes for which they are intended and overall have sufficient capacity to conduct business in the upcoming year.

<i>Primary Product Line</i>	<i>Location</i>	<i>Description of Property Interest</i>
<b>Carbon Materials &amp; Chemicals</b>		
Carbon pitch	Clairton, Pennsylvania	Owned
Carbon pitch	Follansbee, West Virginia	Owned
Carbon pitch <sup>(a)</sup>	Hebei Province, China	Leased
Carbon black	Kurnell, New South Wales, Australia	Leased
Carbon pitch	Longview, Washington	Leased
Carbon pitch	Mayfield, New South Wales, Australia	Owned
Carbon pitch	Nyborg, Denmark	Owned/Leased
Carbon pitch	Port Clarence, United Kingdom	Owned
Carbon pitch	Portland, Oregon	Leased
Carbon pitch	Scunthorpe, United Kingdom	Owned
Carbon pitch, phthalic anhydride	Stickney, Illinois	Owned
Carbon pitch	Tangshan, China	Leased
<b>Railroad &amp; Utility Products</b>		
Railroad crossties, utility poles	Bunbury, Western Australia, Australia	Owned/Leased
Railroad crossties, utility poles	Denver, Colorado	Owned
Railroad crossties, utility poles	Florence, South Carolina	Owned
Railroad crossties	Galesburg, Illinois	Leased
Utility poles	Grafton, New South Wales, Australia	Owned
Railroad crossties	Green Spring, West Virginia	Owned
Railroad crossties, utility poles	Grenada, Mississippi	Owned
Railroad crossties	Guthrie, Kentucky	Owned
Utility poles	Longford, Tasmania, Australia	Owned
Railroad crossties	Muncy, Pennsylvania	Owned
Railroad crossties	North Little Rock, Arkansas	Owned
Concrete crossties <sup>(b)</sup>	Portsmouth, Ohio	Owned
Railroad crossties	Roanoke, Virginia	Owned
Railroad crossties	Somerville, Texas	Owned
Pine products	Takura, Queensland, Australia	Leased

(a) Ownership percentage is 30 percent.

(b) Ownership percentage is 50 percent.

Our corporate offices are located in approximately 60,000 square feet of leased office space in Pittsburgh, Pennsylvania. The lease term expires on December 31, 2018.



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**ITEM 3. LEGAL PROCEEDINGS**

We are involved in litigation and various proceedings relating to environmental laws and regulations, toxic tort, product liability and other matters. An adverse outcome for certain of these cases could result in a material adverse effect on our business, cash flows and results of operations. The information related to legal matters set forth in Note 19 to the Consolidated Financial Statements of Koppers Holdings Inc. is hereby incorporated by reference.

**ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

None.

**EXECUTIVE OFFICERS OF THE COMPANY**

The following table sets forth the names, ages and positions of our and Koppers Inc.'s executive officers as of February 4, 2010. Our executive officers hold their positions until the annual meeting of the board of directors or until their respective successors are elected and qualified.

<i>Name</i>	<i>Age</i>	<i>Position</i>
Walter W. Turner	63	President and Chief Executive Officer of Koppers Holdings Inc. and Koppers Inc. and Director of Koppers Holdings Inc. and Koppers Inc.
James T. Dietz	53	Vice President, European Operations, Koppers Inc.
Donald E. Evans	44	Vice President, Global Marketing, Sales and Development, Carbon Materials & Chemicals, Koppers Inc.
Kevin J. Fitzgerald	57	Senior Vice President, Global Carbon Materials & Chemicals, Koppers Inc.
Robert J. Howard	54	Vice President, Human Resources, Koppers Inc.
Leslie S. Hyde	49	Vice President, Safety and Environmental Affairs, Koppers Inc.
Steven R. Lacy	54	Senior Vice President, Administration, General Counsel and Secretary, Koppers Holdings Inc. and Koppers Inc.
Thomas D. Loadman	55	Vice President and General Manager, Railroad Products & Services, Koppers Inc.
Michael J. Mancione	43	Vice President, North American Carbon Materials & Chemicals, Koppers Inc.
Mark R. McCormack	50	Vice President, Australian Operations, Koppers Inc.
Brian H. McCurrie	49	Vice President and Chief Financial Officer, Koppers Holdings Inc. and Koppers Inc.
Louann E. Tronsberg-Deihle	46	Treasurer, Koppers Holdings Inc. and Koppers Inc.

*Mr. Turner* was elected President and Chief Executive Officer in, and has been our director since, November 2004. He has been President and Chief Executive Officer and director of Koppers Inc. since February 1998.

*Mr. Dietz* was elected Vice President, European Operations of Koppers Inc., in November 2006 effective January 2007. He joined Koppers in 1995 and has held positions in operations and engineering. Most recently, he was Operations Manager, Carbon Materials & Chemicals of Koppers Inc., beginning in March 1999.

*Mr. Evans* was elected Vice President, Global Marketing, Sales and Development, Carbon Materials & Chemicals of Koppers Inc. in February 2007. From October 2004 through December 2006, Mr. Evans was Vice President for Advanced Recycling Systems (industrial equipment manufacturing). From July 1998 through September 2004, Mr. Evans had been Manager, Business Development & Strategic Planning, Carbon Materials & Chemicals of Koppers Inc.

*Mr. Fitzgerald* was elected Senior Vice President, Global Carbon Materials & Chemicals of Koppers Inc. in November 2006. Mr. Fitzgerald was elected Vice President and General Manager, Carbon Materials & Chemicals of Koppers Inc. in March 1998. Mr. Fitzgerald recently announced his expected retirement from Koppers Inc. effective April 30, 2010.

*Mr. Howard* was elected Vice President, Human Resources of Koppers Inc. in February 2009. In September 2006, Mr. Howard was appointed Vice President, Human Resources. Prior to joining Koppers Inc., Mr. Howard was Vice President, Human Resources and Administration of L.B. Foster Company Inc. (rail and piling supply and precast products) since May 2002.





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*Ms. Hyde* was elected Vice President, Safety and Environmental Affairs of Koppers Inc. in January 2005. Prior to that date, Ms. Hyde held the position of Manager, Environmental Department of Koppers Inc. since 1999.

*Mr. Lacy* was elected Senior Vice President, Administration, General Counsel and Secretary in November 2004 and has been Senior Vice President, Administration, General Counsel and Secretary of Koppers Inc. since January 2004. Mr. Lacy had previously been elected Vice President, Law and Human Resources and Secretary of Koppers Inc. in July 2002.

*Mr. Loadman* was elected Vice President and General Manager, Railroad Products & Services of Koppers Inc. in November 1994.

*Mr. Mancione* was elected Vice President, Carbon Materials & Chemicals, North America of Koppers Inc. in November 2006. Mr. Mancione was Manager, Marketing and Sales, Carbon Materials & Distillates of Koppers Inc., beginning in November 2004, and prior to that, was Operations Manager, Railroad Products & Services of Koppers Inc. beginning in 2002.

*Mr. McCormack* was elected Vice President, Australian Operations of Koppers Inc. in November 2006. Mr. McCormack had been elected Vice President, Global Marketing, Sales and Development, Carbon Materials & Chemicals of Koppers Inc. in February 2002.

*Mr. McCurrie* was elected Vice President and Chief Financial Officer in November 2004 and has been Vice President and Chief Financial Officer of Koppers Inc. since October 2003. Mr. McCurrie is a certified public accountant.

*Ms. Tronsberg-Deihle* was elected Treasurer of Koppers Holdings Inc. and Koppers Inc. in August 2008. In July 2008, Ms. Tronsberg-Deihle was appointed as our Treasurer. Ms. Tronsberg-Deihle was the Assistant Treasurer and Risk Manager of WESCO Distribution Inc. (global provider of services and procurement solutions) from 1995 to June 2008.

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**PART II**

**ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES**

Our common shares are listed and traded on the NYSE under the symbol **KOP**. Prior to our initial public offering in February 2006, there was no established trading market for our common stock.

The number of registered holders of Koppers common shares at January 31, 2010 was 99.

See Note 21 to the consolidated financial statements below for information concerning dividends and high and low market prices of our common shares during the past two years.

**Dividend Policy**

Our board of directors adopted a dividend policy, which reflects its judgment that our stockholders would be better served if we distributed to them, as quarterly dividends payable at the discretion of our board of directors, a portion of the cash generated by our business in excess of our expected cash needs rather than retaining it or using the cash for other purposes. Our expected cash needs include operating expenses and working capital requirements, interest and principal payments on our indebtedness, capital expenditures, incremental costs associated with being a public company, taxes and certain other costs. On an annual basis we expect to pay dividends with cash flow from operations, but, due to seasonal or other temporary fluctuations in cash flow, we may from time to time use temporary short-term borrowings to pay quarterly dividends.

We are not required to pay dividends, and our shareholders will not be guaranteed, or have contractual or other rights, to receive dividends. Our board of directors may decide, in its discretion, at any time, to decrease the amount of dividends, otherwise modify or repeal the dividend policy or discontinue entirely the payment of dividends.

Our ability to pay dividends is restricted by limitations on Koppers Inc.'s ability to finance such dividends, such limitations being imposed by Koppers Inc.'s credit agreement, the indenture governing Koppers Inc.'s 3.75% Senior Notes due 2019 (the "Senior Notes") and by Pennsylvania law.

Because we are a holding company, substantially all of the assets shown on our consolidated balance sheet are held by our subsidiaries. Accordingly, our earnings and cash flow and our ability to pay dividends are dependent upon the earnings and cash flows of our subsidiaries and the distribution or other payment of such earnings to us in the form of dividends. Koppers Inc., our only direct subsidiary, is a party to a credit agreement that restricts its ability to pay dividends to Koppers Holdings Inc.

Koppers Inc.'s credit agreement prohibits it from making dividend payments to us unless (1) such dividend payments are permitted by the indenture governing Koppers Inc.'s Senior Notes and (2) no event of default or potential default has occurred or is continuing under the credit agreement. The indenture governing Koppers Inc.'s Senior Notes restricts its ability to finance our payment of dividends if (1) a default has occurred or would result from such financing, (2) a restricted subsidiary of Koppers Inc. which is not a guarantor under the indenture is not able to incur additional indebtedness (as defined in the indenture), and (3) the sum of all restricted payments (as defined in the indenture) have exceeded the permitted amount (which we refer to as the "basket") at such point in time.

The basket is governed by a formula based on the sum of a beginning amount, plus or minus a percentage of Koppers Inc.'s consolidated net income (as defined in the indenture), plus the net proceeds of Koppers Inc.'s qualified stock issuance or conversions of debt to qualified stock, plus the net proceeds from the sale of or a reduction in an investment (as defined in the indenture) or the value of the assets of an unrestricted subsidiary which is designated a restricted subsidiary. At December 31, 2009 the basket totaled \$139.3 million. Notwithstanding such restrictions, the indenture governing Koppers Inc.'s Senior Notes permits an additional aggregate amount of \$20.0 million each fiscal year to finance dividends on the capital stock of Koppers Holdings, whether or not there is any basket availability, provided that at the time of such payment, no default in the indenture has occurred or would result from financing the dividends.

Our ability to pay dividends is also restricted by Pennsylvania law. Under Pennsylvania law, a corporation has the power, subject to restrictions in its bylaws, to pay dividends or make other distributions to its shareholders unless, after giving effect thereto, (1) the corporation would not be able to pay its debts as they become due in the usual course of business or (2) the corporation's assets would be less than the sum of its total

liabilities plus (unless otherwise provided in its articles) the amount

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that would be needed upon the dissolution of the corporation to satisfy the preferential rights, if any, of the shareholders having superior preferential rights to the shareholders receiving the distribution. In determining whether a particular level of dividends is permitted under Pennsylvania law, the board of directors may base its conclusion on one or more of the following: the book values of the assets and liabilities of the company as reflected on its books and records; a valuation that takes into consideration unrealized appreciation, depreciation or other changes in value of the assets and liabilities of the company; the current value of the assets and liabilities of the company either valued separately or valued in segments or as an entirety as a going concern; or any other method that is reasonable in the circumstances. Our bylaws and articles contain no restrictions regarding dividends.

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The following table contains our selected historical consolidated financial data for the five years ended December 31, 2009. The selected historical consolidated financial data for each of the five years ended December 31, 2009, 2008, 2007, 2006 and 2005 have been derived from our audited consolidated financial statements. This selected financial data should be read in conjunction with Koppers' Consolidated Financial Statements and related notes included elsewhere in this Annual Report on Form 10-K as well as Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations.

	<i>Year ended December 31,</i>				
	<i>2009</i>	<i>2008</i>	<i>2007</i>	<i>2006</i>	<i>2005</i>
<i>(Dollars in millions, except share and per share amounts)</i>					
<b>Statement of Operations Data:</b>					
Net sales	\$ 1,124.4	\$ 1,364.8	\$ 1,255.6	\$ 1,044.2	\$ 913.4
Depreciation and amortization	24.8	30.0	29.5	29.6	28.4
Operating profit	94.9	130.2	125.1	79.0	69.0
Interest expense	36.3	42.6	45.9	46.9	51.7
Loss (gain) on extinguishment of debt <sup>(1)</sup>	22.4	(1.2)		14.4	
Income from continuing operations	21.7	48.4	50.5	9.0	10.6
Income from discontinued operations <sup>(2)(3)</sup>		4.4	9.3	8.7	1.4
Gain on sale of Koppers Arch <sup>(2)</sup>			6.7		
Gain (loss) on sale of Monessen <sup>(3)</sup>	(0.3)	85.9			
Net income <sup>(4)</sup>	21.4	138.7	66.5	17.7	12.0
Net income attributable to Koppers <sup>(4)</sup>	18.8	138.0	63.3	15.2	9.9
Net income applicable to Koppers common shares	18.8	138.0	63.3	15.2	(19.1)
<b>Earnings (Loss) Per Common Share Data:<sup>(5)(6)</sup></b>					
Basic continuing operations	\$ 0.93	\$ 2.31	\$ 2.30	\$ 0.39	\$ (7.28)
Diluted continuing operations	0.92	2.30	2.29	0.36	(7.28)
<b>Weighted average common shares outstanding (in thousands):<sup>(6)</sup></b>					
Basic	20,446	20,651	20,768	19,190	2,907
Diluted	20,561	20,767	20,874	20,104	2,907
<b>Balance Sheet Data:</b>					
Cash and cash equivalents <sup>(7)</sup>	\$ 58.4	\$ 63.1	\$ 14.4	\$ 21.3	\$ 26.1
Total assets	644.4	661.1	669.3	649.4	551.8
Total debt	335.3	374.9	440.2	475.9	517.2
<b>Other Data:</b>					
Capital expenditures: <sup>(8)</sup>	\$ 18.0	\$ 36.7	\$ 23.2	\$ 27.5	\$ 21.1
Cash dividends declared per common share <sup>(6)</sup>	\$ 0.88	\$ 0.88	\$ 0.68	\$ 1.30	\$ 3.19
Cash dividends declared per preferred share					12.68

(1) Includes loss (gain) on the extinguishment of Senior Discount Notes and Senior Secured Notes in 2009, a portion of the Senior Secured Notes in 2008 and a portion of the Senior Discount Notes in 2006.

(2) In July 2007, we sold our 51 percent interest in Koppers Arch Investments Pty Limited and its subsidiaries ( Koppers Arch ). Koppers Arch's results of operations have been classified as a discontinued operation for all periods presented.

(3) In October 2008, we sold our 95 percent interest in Koppers Monessen Partners LP ( Monessen ). Monessen's results of operations have been classified as a discontinued operation for all periods presented.

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*(4) In connection with our initial public offering in February 2006, costs totaling \$17.4 million were incurred for a related call premium on the Senior Secured Notes (\$10.1 million), the write-off of deferred financing costs (\$3.2 million), the termination of the Saratoga Partners III, L.P. advisory services contract (\$3.0 million) and payment of bond consent fees (\$1.1 million).*

*(5) Prior to the conversion of the senior convertible preferred stock into shares of common stock in connection with our initial public offering in February 2006, earnings per share were calculated in accordance with Emerging Issues Task Force No. 03-6, Participating Securities and the Two-Class Method under FASB Statement No. 128, after giving effect to the 3.9799-for-one stock split.*

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*(6) Cash dividends declared per common share, earnings per common share and weighted average common shares outstanding give effect to a 3.9799-for-one stock split in January 2006.*

*(7) Includes cash of discontinued operations as of December 31, 2007, 2006 and 2005.*

*(8) Excludes capital expenditures by Koppers Arch, a discontinued operation, of \$ million, \$0.1 million, \$0.8 million and \$0.6 million and by Koppers Monessen, a discontinued operation, of \$0.4 million, \$1.0 million, \$0.2 million and \$1.3 million for the years ended December 31, 2008, 2007, 2006 and 2005, respectively.*

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**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

Overview

We are a leading integrated global provider of carbon compounds and commercial wood treatment products and services. Our products are used in a variety of niche applications in a diverse range of end-markets, including the aluminum, railroad, specialty chemical, utility, rubber, concrete and steel industries. We serve our customers through a comprehensive global manufacturing and distribution network, with manufacturing facilities located in the United States, Australia, China, the United Kingdom and Denmark.

We operate two principal businesses: **Carbon Materials & Chemicals ( CM&C )** and **Railroad & Utility Products ( R&UP )**.

Through our CM&C business, we process coal tar into a variety of products, including carbon pitch, creosote, naphthalene and phthalic anhydride, which are intermediate materials necessary in the production of aluminum, the pressure treatment of wood, the production of high-strength concrete, and the production of plasticizers and specialty chemicals, respectively. Through our R&UP business, we believe that we are the largest supplier of railroad crossties to the North American railroads. Our other commercial wood treatment products include the provision of utility poles to the electric and telephone utility industries.

Our CM&C business has entered into a number of strategic transactions during the last three years to expand and focus on its core business related to coal tar distillation and derived products. In December 2009, we announced that we had entered into a letter of intent to acquire Cindu Chemicals B.V., a coal tar distillation company located in the Netherlands. The acquisition may be completed in the first quarter of 2010. For the year ended December 31, 2008 (the last date such information is publicly available), Cindu's revenues were approximately \$70 million.

In May 2009, Tangshan Koppers Kailuan Carbon Chemical Company Limited ( TKK ) commenced the operation of a new tar distillation facility located in China in the Hebei Province near the Jingtang Port with a distillation capacity of 300,000 metric tons. We hold a 30 percent investment in TKK. Finally, in November 2008, we completed a project to expand the capacity of our existing 60-percent owned tar distillation plant in Tangshan, China from 150,000 metric tons to 200,000 metric tons.

On October 1, 2008, we sold our 95 percent interest in Koppers Monessen Partners LP ( Monessen ) to ArcelorMittal S.A. for cash of \$160.0 million plus working capital of \$10.0 million. Net cash proceeds, after deduction for the limited partner interest, taxes and transaction costs, were approximately \$100.0 million. Monessen is a metallurgical furnace coke facility. Effective as of the end of the second quarter of 2008, Monessen was classified as a discontinued operation in the Company's statement of operations.

In July 2007, we sold our 51 percent interest in Koppers Arch Investments Pty Limited and its subsidiaries ( Koppers Arch ) to Arch Chemicals Inc. for net cash proceeds of \$14.3 million and recognized a gain from the sale, net of tax, of \$6.7 million. Effective as of this date, Koppers Arch was classified as a discontinued operation in our statement of operations. Koppers Arch is a manufacturer of timber preservation chemicals.

Monessen and Koppers Arch were part of our Carbon Materials & Chemicals business segment.

Outlook

*Trend Overview*

Our businesses and results of operations are impacted by various competitive and other factors including (i) the impact of global economic conditions on demand for our products both in the United States and overseas; (ii) raw materials pricing and availability, in particular the amount and quality of coal tar available in global markets, which could be negatively impacted by reductions in steel production; (iii) volatility in oil prices, which impacts selling prices and margins for certain of our products including carbon black feedstock and phthalic anhydride; (iv) competitive conditions in global carbon pitch markets; (v) low margins in the utility pole business; and (vi) changes in foreign exchange rates.

Our businesses and results of operations have been impacted by the global recession starting in late 2008 and continuing through 2009. We expect that, although the global economy and our key end markets appear to have stabilized, we will continue to experience these negative trends in 2010 as improvement in our key end markets will emerge slowly over time.





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Certain key end markets have experienced significant global reductions in demand that has negatively impacted our profitability for our products. Starting in late 2008 and continuing into 2009 we have seen significant reductions in global production of aluminum, steel, rubber, concrete, plastics and paints, among others, that represent markets in which our products are consumed. We believe that there will continue to be uncertainty regarding the levels of production going forward.

In addition to reduced demand for our products, many of our customers are aggressively attempting to reduce their manufactured raw material costs. Accordingly, some of our customers are moving toward short-term pricing arrangements as opposed to long-term contracts with periodic pricing reviews.

In the past year we have seen the temporary idling or closure of several aluminum smelters, particularly in North America and Europe, as global production of aluminum declined by approximately six percent over 2008 levels. We expect the trend of closing or reducing production at higher cost smelters to continue as newer, more cost effective smelters come on line in regions with lower cost energy, particularly in the Middle East. As an example we have seen specific closures in North America and Europe that will negatively impact volumes in those geographic areas; at this time we cannot predict if or when these idled smelters will return to production. However, we believe we are well positioned to supply the new Middle Eastern smelters due to our capacity expansions in China.

We produced lower volumes in 2009 as compared to 2008 in many of our products which impacted the capacity utilization at our facilities. We do not expect a dramatic recovery in production volumes during 2010. Lower throughput volumes combined with increasing pressure for price reductions has led us to review our capacity utilization and has resulted in production cutbacks, from time to time, at certain facilities, which will result in lower margins. If these trends continue, we may temporarily idle or permanently close facilities. For example, in December 2009 we announced the sale of our Gainesville utility pole treatment plant. Utility pole markets are expected to continue to remain competitive with resulting low margins. We will continue to review underperforming assets and rationalize capacity as necessary to remain competitive in this market and will reduce market share if warranted.

Several of our products, particularly carbon black feedstock and phthalic anhydride, have end market pricing that is linked to benchmark oil indices. During the past few years we have benefited in terms of revenues and profitability from the higher pricing for these products as the cost of coal tar has not increased proportionally with oil. However, when the price of oil declined in late 2008 we saw significant price and profit declines for these products in 2009.

The availability of a key raw material, coal tar, is linked to levels of metallurgical coke production. As the global steel industry has reduced production of steel and metallurgical coke the volumes of coal tar by-product were also reduced. Our ability to obtain coal tar and the price we are able to negotiate has a significant impact on the level of profitability of our business. Many of our sales contracts include provisions that allow for price increases based on increases in the price of raw materials, which has allowed us to generally maintain profit dollars in our core businesses. However, significant increases in raw material costs will result in margin dilution because only the increased cost of the raw material is passed on to the customer.

The North American railroad market has experienced better stability than our other end markets over the past year; however, continued negative economic trends could impact the demand for crossties from the short line railroads as well as the Class I railroads. Additionally, lumber availability and pricing were negatively impacted in 2009 by depressed markets for furniture and hardwood flooring caused by the dramatic decline in the U.S. housing market. It is likely that housing will remain depressed during 2010 and along with extreme weather conditions experienced in the first quarter of 2010, continued difficulties related to cost and availability of hardwoods for crossties may be experienced.

In 2010, we expect that capital spending in the railroad sector will be moderately lower and will be concentrated on maintenance projects as new construction has been deferred. While Class I railroad crosstie purchases are expected to remain at prior year levels, the commercial railroad market continues to be challenging and competitive due to the current economic climate.

Net sales over the past several years have been significantly impacted by favorable foreign exchange rates in Australia, Great Britain, Europe, Denmark and China. In late 2008 and continuing into 2009 we saw those trends begin to reverse. Exchange rates for currencies in Australia, Great Britain, Europe, Denmark, and to a lesser extent, China, have changed significantly and negatively impacted sales and profits in 2009 compared to 2008. For example, unfavorable changes in exchange rates reduced our sales by approximately \$33 million or two percent in 2009 as compared to 2008. In addition, we expect continued volatility in these exchange rates that could impact our ability to accurately predict future levels of sales and profits.



**Table of Contents***Seasonality and Effects of Weather on Operations*

Our quarterly operating results fluctuate due to a variety of factors that are outside of our control, including inclement weather conditions, which in the past have affected operating results. Operations at several facilities have been halted for short periods of time during the winter months. Moreover, demand for some of our products declines during periods of inclement weather. As a result of the foregoing, we anticipate that we may experience material fluctuations in quarterly operating results. Historically, our operating results have been significantly lower in the fourth and first calendar quarters as compared to the second and third calendar quarters. We expect this seasonality trend to continue in future periods.

Due to the concentration of our North American operating facilities in the eastern and mid-western portions of the United States, we have been negatively impacted by heavy snowstorm activity in January and February 2010. This has resulted in higher operating and logistics costs as well as lower production and shipments of our products at these locations. We expect that this will have a negative impact our results for the first quarter of 2010.

Results of Operations Comparison of Years Ended December 31, 2009 and December 31, 2008

*Consolidated Results*

**Net sales** for the years ended December 31, 2009 and 2008 are summarized by segment in the following table:

	<i>Year Ended December 31,</i>		<i>Net Change</i>
	2009	2008	
<i>(Dollars in millions)</i>			
Carbon Materials & Chemicals	\$ 655.2	\$ 892.0	-27%
Railroad & Utility Products	469.2	472.8	-1%
	\$ 1,124.4	\$ 1,364.8	-18%

**CM&C net sales** decreased by \$236.8 million or 27 percent due to the following changes in volume, pricing and foreign exchange:

	<i>Price</i>	<i>Volume</i>	<i>Foreign Exchange</i>	<i>Net Change</i>
Carbon Materials <sup>(a)</sup>	+2%	-11%	-1%	-10%
Distillates <sup>(b)</sup>	-2%	-3%	%	-5%
Coal Tar Chemicals <sup>(c)</sup>	-3%	-2%	%	-5%
Other <sup>(d)</sup>	-1%	-4%	-2%	-7%
Total CM&C	-4%	-20%	-3%	-27%

*(a) Includes carbon pitch and refined tar.*

*(b) Includes creosote and carbon black feedstock.*

*(c) Includes naphthalene and phthalic anhydride.*

*(d) Includes carbon black, petroleum pitch, benzole, freight and other products.*

Carbon materials pricing for carbon pitch increased three percent in the U.S. and Australia as customer prices were increased in response to higher raw material costs. Offsetting this increase were lower sales volumes of carbon pitch in the U.S. of nine percent and Europe of two

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percent. The volume decreases are due to reduced worldwide demand for aluminum products and the related idling of a number of aluminum smelters to reduce supply.

Distillate pricing for carbon black feedstock decreased two percent in Europe due to lower average worldwide oil prices as compared to the prior year. The decrease in distillate sales volume is due primarily to lower creosote sales in the U.S. totaling two percent.

For coal tar chemicals, decreases in phthalic anhydride prices in the U.S. of two percent and naphthalene prices of one percent in Europe were experienced. Lower volumes of phthalic anhydride of one percent resulted from weakness in the U.S. housing and auto industries. With respect to other products, benzole and carbon black volumes decreased one percent each as compared to the prior year.

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**R&UP net sales** decreased by \$3.6 million or one percent due to the following changes in volume and pricing:

	<i>Price</i>	<i>Volume</i>	<i>Foreign Exchange</i>	<i>Net Change</i>
Railroad Crossties <sup>(a)</sup>	+2%	4%	%	-2%
TSO Crossties <sup>(b)</sup>	+1%	+1%	%	+2%
Distribution Poles	%	2%	-1%	-3%
Other <sup>(c)</sup>	+4%	2%	%	+2%
<b>Total R&amp;UP</b>	<b>+7%</b>	<b>-7%</b>	<b>-1%</b>	<b>-1%</b>

(a) Includes treated and untreated railroad crossties.

(b) Includes sales from treatment services only ( TSO ).

(c) Includes creosote, transmission poles, pilings, freight and other treated and untreated lumber products.

Sales price increases and volume increases for untreated railroad crossties totaled two and three percent, respectively for the year ended December 31, 2009. Offsetting the volume increase in railroad crossties was a decrease of six percent in treated railroad crossties sales, as volume reductions for sales to commercial customers offset volume increases for the Class I railroads. With respect to other products, higher creosote prices of three percent in the U.S. were realized.

**Cost of sales** as a percentage of net sales was 84 percent for both years ended December 31, 2009 and 2008. Overall, cost of sales decreased by \$193.4 million when compared to the prior year period due primarily to lower CM&C production volumes and foreign exchange.

**Depreciation and amortization** for the year ended December 31, 2009 was \$5.2 million lower when compared to the prior year period due to an impairment charge of \$3.7 million in 2008 related to our glycerine refining plant in the United Kingdom.

**Selling, general and administrative expenses** for the year ended December 31, 2009 were \$6.5 million lower when compared to the prior year period due primarily to lower salary, incentive, benefit expenses and lower discretionary spending as a result of programs to decrease spending to react to changing global economic conditions.

**Interest expense** for the year ended December 31, 2009 was \$6.3 million lower when compared to the prior year period due primarily to lower average borrowings as compared to the prior period. Lower average borrowings resulted from debt reductions in the fourth quarter of 2008 funded by the net proceeds from the sale of Monessen in October 2008.

**Loss on the extinguishment of debt** was \$22.4 million in 2009 and resulted from the tender offer and call of the Senior Discount Notes and the call of the Senior Secured Notes. The gain on extinguishment of debt of \$1.2 million in 2008 resulted from the repurchase of Senior Secured Notes at a discount to principal value.

**Income taxes** for the year ended December 31, 2009 were \$27.8 million lower when compared to the prior year period due primarily to the decrease in pretax income of \$54.5 million and estimated taxes on unremitted European earnings for 2008. For the year ended December 31, 2009, European earnings were considered to be permanently reinvested and did not attract U.S. taxation. In 2008, we provided U.S. deferred tax on European earnings of approximately \$18 million. Our effective income tax rate for the year ended December 31, 2009 was 38.8 percent as compared to the prior year period of 46.2 percent.

For the year ended December 31, 2009, although we had book income before taxes of \$35.5 million, we incurred a U.S. taxable loss, for federal purposes, of \$58.4 million due to the refinancing of the Senior Discount Notes. This taxable loss occurred due to the ability to deduct accrued but unpaid interest on the Senior Discount Notes for which we had previously provided deferred tax. As a result we have recorded an income tax

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receivable of \$37.1 million as of December 31, 2009 to reflect the anticipated refunds of federal and state income taxes paid in 2009 and 2008.

**Gain on sale of Monessen** for the year ended December 31, 2008 represents the gain, net of tax expense, from the sale of our 95 percent interest in Monessen to ArcelorMittal S.A. on October 1, 2008. Effective as of this date, Monessen was classified as a discontinued operation in our statement of operations. The loss on sale of Monessen for 2009 represented sales price adjustments negotiated with the buyer.

**Table of Contents***Segment Results*

**Segment operating profit** for the years ended December 31, 2009 and 2008 is summarized by segment in the following table:

	<i>Year Ended December 31,</i>		<i>% Change</i>
	<i>2009</i>	<i>2008</i>	
<i>(Dollars in millions)</i>			
<b>Operating profit:</b>			
Carbon Materials & Chemicals	\$ 58.5	\$ 108.2	-46%
Railroad & Utility Products	38.2	24.3	+57%
Corporate	(1.8)	(2.3)	-22%
	<b>\$ 94.9</b>	<b>\$ 130.2</b>	<b>-27%</b>
<b>Operating profit as a percentage of net sales:</b>			
Carbon Materials & Chemicals	8.9%	12.1%	-3.2%
Railroad & Utility Products	8.1%	5.1%	+3.0%
	<b>8.4%</b>	<b>9.5%</b>	<b>-1.1%</b>

**Carbon Materials & Chemicals net sales and operating profit** by geographic region for the years ended December 31, 2009 and 2008 is summarized in the following table:

	<i>Twelve months ended December 31,</i>		<i>% Change</i>
	<i>2009</i>	<i>2008</i>	
<i>(Dollars in millions)</i>			
<b>Net sales:</b>			
North America	\$ 270.4	\$ 398.6	-32%
Europe	179.4	259.4	-31%
Australia	145.7	167.4	-13%
China	78.6	77.7	+1%
Intrasegment	(18.9)	(11.1)	+70%
	<b>\$ 655.2</b>	<b>\$ 892.0</b>	<b>-27%</b>
<b>Operating profit:</b>			
North America	\$ 18.3	\$ 56.4	-68%
Europe	19.8	25.8	-23%
Australia	14.5	26.1	-44%
China	5.9	(0.1)	n/a%
	<b>\$ 58.5</b>	<b>\$ 108.2</b>	<b>-46%</b>

**North American CM&C sales** decreased by \$128.2 million due primarily to lower volumes for carbon pitch, creosote and phthalic anhydride totaling \$111.4 million in addition to lower freight of \$11.1 million. Higher volumes of refined tar and petroleum pitch of \$11.1 million partially offset these decreases. Operating profit as a percentage of net sales decreased to seven percent from 14 percent for the prior period reflecting the impact of significantly lower sales volumes coupled with lower pricing for phthalic anhydride.



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**European CM&C sales** decreased by \$80.0 million due primarily to lower prices for carbon black feedstock, benzole and naphthalene totaling \$29.9 million and lower volumes for carbon pitch, benzole and creosote totaling \$24.0 million. In addition, currency exchange rate changes resulted in a reduction of sales totaling \$21.1 million. Operating profit as a percentage of net sales increased to 11 percent from ten percent from the prior period.

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**Australian CM&C sales** decreased by \$21.7 million due primarily to lower volumes for carbon pitch, carbon black feedstock and carbon black totaling \$17.5 million. These decreases were partially offset by higher prices for carbon pitch totaling \$15.9 million. Currency exchange rate changes resulted in a reduction of sales totaling \$10.6 million. Operating profit as a percentage of net sales was ten percent for the period as compared to 16 percent for the prior period reflecting the impact of lower sales volumes during 2009.

**Chinese CM&C sales** increased by \$0.9 million due primarily to higher volumes of carbon black feedstock, carbon pitch and naphthalene totaling \$12.4 million, partially offset by lower carbon pitch and carbon black feedstock prices of \$12.2 million. Currency exchange rate changes contributed \$0.9 million to increased sales. Operating profit as a percentage of net sales was eight percent and compared to breakeven for the prior period. The 2008 operating margin was negatively impacted by lower of cost of market write-downs of inventory.

**Railroad & Utility Products sales** for the twelve months ended December 31, 2009 decreased by \$3.6 million as compared to the prior period primarily as higher sales volumes of treated crossties, untreated crossties and treating services to the Class 1 railroads of \$22.3 million and higher prices for untreated crossties of \$8.1 million were more than offset by lower volumes of treated crossties to commercial customers of \$35.4 million. Operating profit as a percentage of net sales increased to eight percent from five percent between periods due to product mix, cost reduction initiatives and the impact in 2008 of additional operating costs due to a boiler outage at one of the Company's wood treatment plants and the unplanned outage of an electricity cogeneration unit at another of the Company's wood treatment plants.

Results of Operations Comparison of Years Ended December 31, 2008 and December 31, 2007

*Consolidated Results*

**Net sales** for the years ended December 31, 2008 and 2007 are summarized by segment in the following table:

	<i>Year Ended December 31,</i>		<i>Net Change</i>
	2008	2007	
<i>(Dollars in millions)</i>			
Carbon Materials & Chemicals	\$ 892.0	\$ 776.1	+15%
Railroad & Utility Products	472.8	479.5	-1%
	\$ 1,364.8	\$ 1,255.6	+9%

**CM&C net sales** increased by \$115.9 million or 15 percent due to the following changes in volume, pricing and foreign exchange:

	<i>Price</i>	<i>Volume</i>	<i>Foreign</i>	<i>Net</i>
			<i>Exchange</i>	<i>Change</i>
Carbon Materials <sup>(a)</sup>	+4%	+2%	+1%	+7%
Distillates <sup>(b)</sup>	+3%	+1%	%	+4%
Coal Tar Chemicals <sup>(c)</sup>	+1%	-2%	%	-1%
Other <sup>(d)</sup>	+2%	+3%	%	+5%
Total CM&C	+10%	+4%	+1%	+15%

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*(a) Includes carbon pitch and refined tar.*

*(b) Includes creosote and carbon black feedstock.*

*(c) Includes naphthalene and phthalic anhydride.*

*(d) Includes carbon black, benzole, freight and other products.*

Carbon materials prices increased in the U.S. and China as customer prices were increased in response to substantially higher raw material costs. An increase in carbon materials sales volume was realized primarily in Australia and Europe totaling three percent and was partially offset by decreases in China of one percent.

Distillate pricing improved due to price increases in carbon black feedstock prices in Europe and creosote prices in the U.S. totaling three percent. The increase in carbon black feedstock pricing is consistent with higher average worldwide oil prices during the year. The increase in distillate sales volume is due primarily to increased creosote sales in the U.S. totaling one percent.

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For coal tar chemicals, increases in phthalic anhydride prices of one percent were partially offset by lower naphthalene prices in Europe. The decrease in coal tar chemicals volumes is due primarily to lower phthalic anhydride volumes of one percent. With respect to other products, carbon black volumes, freight, specialty chemicals and other carbon products increased five percent as compared to the prior year and were partially offset by lower commercial roofing sales. Carbon black prices experienced an increase of one percent as compared to the prior year.

**R&UP net sales** decreased by \$6.7 million or one percent due to the following changes in volume and pricing:

	<i>Price</i>	<i>Volume</i>	<i>Net Change</i>
Railroad Crossties <sup>(a)</sup>	+2%	-3%	-1%
TSO Crossties <sup>(b)</sup>	+2%	-1%	+1%
Distribution Poles	+1%	-1%	%
Other <sup>(c)</sup>	+3%	-4%	-1%
<b>Total R&amp;UP</b>	<b>+8%</b>	<b>-9%</b>	<b>-1%</b>

*(a) Includes treated and untreated railroad crossties.*

*(b) Includes sales from treatment services only ( TSO ).*

*(c) Includes transmission poles, pilings, creosote, freight and other treated and untreated lumber products.*

Sales were negatively impacted by volume decreases of untreated railroad crossties totaling four percent for the year ended December 31, 2008 due to capital purchasing reductions by the Class I railroads and reduced raw material availability due to weather and a weak timber market. Treated railroad crossties pricing increased by one percent for the year ended December 31, 2008 as raw material price increases were passed on to customers. The price increase in other products is due primarily to higher creosote prices and transmission pole prices totaling two percent. The lower volumes in other products is due primarily to lower sales of untreated lumber products.

**Cost of sales** as a percentage of net sales was 84 percent for the year ended December 31, 2008 as compared to 82 percent for the year ended December 31, 2007. Overall, cost of sales increased by \$111.1 million when compared to the prior year period due primarily to higher raw material costs.

**Depreciation and amortization** for the year ended December 31, 2008 was \$0.5 million higher when compared to the prior year period and included an impairment charge of \$3.7 million related to our glycerine refining plant in the United Kingdom.

**Selling, general and administrative expenses** for the year ended December 31, 2008 were \$7.5 million lower when compared to the prior year period due primarily to due diligence costs of \$6.8 million incurred in 2007 related to a potential acquisition which was not consummated.

**Interest expense** for the year ended December 31, 2008 was \$3.3 million lower when compared to the prior year period due primarily to lower average borrowings on revolving credit facilities and term debt. Lower average borrowings resulted from debt reductions funded by cash flows from operations and the net proceeds from the sale of Monessen in October 2008.

**Income taxes** for the year ended December 31, 2008 were \$12.6 million higher when compared to the prior year period due primarily to the increase in pretax income of \$10.5 million and estimated taxes on unremitted European earnings for 2008. For the year ended December 31, 2007, all European earnings were considered to be permanently reinvested and did not attract U.S. taxation. Our effective income tax rate for the year ended December 31, 2008 was 46.2 percent as compared to the prior year period of 36.5 percent. The increase in the effective tax rate is due primarily to the U.S. taxation of European earnings in 2008.

**Gain on sale of Monessen** for the year ended December 31, 2008 represents the gain, net of tax expense, from the sale of our 95 percent interest in Monessen to ArcelorMittal S.A. on October 1, 2008. Effective as of this date, Monessen was classified as a discontinued operation in our statement of operations.



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Koppers Holdings Inc. 2009 Annual Report

*Segment Results*

**Segment operating profit** for the years ended December 31, 2008 and 2007 is summarized by segment in the following table:

<i>(Dollars in millions)</i>	<i>Year Ended December 31,</i>		<i>% Change</i>
	<i>2008</i>	<i>2007</i>	
Operating profit:			
Carbon Materials & Chemicals	\$ 107.9	\$ 84.3	+28%
Railroad & Utility Products	24.0	42.8	-44%
Corporate	(2.3)	(2.0)	+15%
	\$ 129.6	\$ 125.1	+4%
Operating profit as a percentage of net sales:			
Carbon Materials & Chemicals	12.1%	10.9%	+1.2%
Railroad & Utility Products	5.1%	8.9%	-3.8%
	9.5%	10.0%	-0.5%

**Carbon Materials & Chemicals net sales and operating profit** by geographic region for the years ended December 31, 2008 and 2007 is summarized in the following table:

<i>(Dollars in millions)</i>	<i>Twelve months ended December 31,</i>		<i>% Change</i>
	<i>2008</i>	<i>2007</i>	
Net sales:			
North America	\$ 398.6	\$ 357.8	+11%
Europe	259.4	226.3	+15%
Australia	167.4	132.6	+26%
China	77.7	70.2	+11%
Intrasegment	(11.1)	(10.8)	+3%
	\$ 892.0	\$ 776.1	+15%
Operating profit:			
North America	\$ 56.1	\$ 43.7	+28%
Europe	25.8	15.1	+71%
Australia	26.1	18.8	+39%
China	(0.1)	6.7	-101%
	\$ 107.9	\$ 84.3	+28%

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**North American CM&C sales** increased by \$40.8 million due primarily to higher prices for carbon pitch, creosote and phthalic anhydride totaling \$43.0 million and higher volumes of creosote and refined tar totaling \$10.4 million. Lower volumes of phthalic anhydride of \$10.9 million partially offset these increases. Operating profit as a percentage of net sales increased to 14.1 percent from 12.2 percent for the prior period.

**European CM&C sales** increased by \$33.1 million due primarily to higher volumes of carbon pitch, benzole and specialty chemicals totaling \$14.2 million and higher prices for carbon black feedstock and benzole totaling \$18.0 million. Operating profit as a percentage of net sales increased to 9.9 percent from 6.7 percent as a result of higher carbon pitch volumes and higher pricing for carbon black feedstock as a result of higher average petroleum prices.

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**Australian CM&C sales** increased by \$34.8 million due primarily to higher volumes for carbon pitch and carbon black which totaled \$18.2 million. The increase in volume for carbon black is a result of the plant expansion project at the Company's carbon black plant becoming fully operational. Increases in carbon black prices contributed higher sales of \$11.2 million. Operating profit as a percentage of net sales was 15.6 percent for the as compared to 14.2 percent for the prior period.

**Chinese CM&C sales** increased by \$7.5 million due primarily to higher volumes of carbon pitch and other products, principally distillates, totaling \$10.9 million, partially offset by lower carbon pitch volumes of \$5.5 million. Currency exchange rate changes contributed \$6.3 million to increased sales. Operating profit as a percentage of net sales was breakeven as compared to 9.5 percent for the prior period. The decrease in operating margin is due primarily to inventory lower of cost of market writedowns and investment in sales and administrative functions in China.

**Railroad & Utility Products operating profit** for the twelve months ended December 31, 2008 decreased by \$18.8 million as compared to the prior period primarily as a result of lower sales of untreated railroad crossties and TSO crossties and lower operating profit margins. Operating profit as a percentage of net sales decreased to 5.1 percent from 8.9 percent between periods due to lower production and procurement levels for railroad crossties and the increased operating costs due to a boiler outage at one of the Company's wood treatment plants and the unplanned outage of an electricity cogeneration unit at another of the Company's wood treatment plants.

Cash Flow

**Net cash provided by operating activities** was \$112.3 million for the year ended December 31, 2009 as compared to net cash provided by operating activities of \$51.9 million for the year ended December 31, 2008. Net cash provided by operating activities for 2008 includes income taxes paid in connection with the Monessen transaction of approximately \$50 million. Excluding this amount, net cash flow from operating activities increased by approximately \$10 million between periods due to reductions in inventories and accounts receivable.

Net cash provided by operating activities was \$51.9 million for the year ended December 31, 2008 as compared to net cash provided by operating activities of \$66.1 million for the year ended December 31, 2007. Net cash provided by operating activities for 2008 includes income taxes paid in connection with the Monessen transaction of approximately \$50 million. Excluding this amount, net cash flow from operating activities increased by approximately \$36 million between periods due to improved working capital and lower interest payments.

**Net cash used in investing activities** was \$20.8 million for the year ended December 31, 2009 as compared to net cash provided by investing activities of \$120.7 million for the year ended December 31, 2008. Net cash proceeds from divestitures and asset sales in 2008 primarily represent the net cash proceeds from the sale of Monessen. Decreased capital spending in 2009 is primarily related to our plant expansion in China and increased environmental improvement spending at our U.S. wood treating plants during 2008. Acquisition expenditures in 2009 primarily represent an asset acquisition in our US R&UP business and capital contributions to Tangshan Koppers Kailuan Carbon Chemical Company Limited (TKK), our 30 percent-owned coal tar distillation joint venture in China. Acquisition expenditures in 2008 primarily related to capital contributions to TKK.

Net cash provided by investing activities was \$120.7 million for the year ended December 31, 2008 as compared to net cash used in investing activities of \$16.5 million for the year ended December 31, 2007. Net cash proceeds from divestitures and asset sales primarily represent the net cash proceeds from the sale of Monessen. Increased capital spending in 2008 primarily related to our plant expansion in China and increased environmental improvement spending at our U.S. wood treating plants.

**Net cash used in financing activities** was \$96.9 million for the year ended December 31, 2009 as compared to net cash used in financing activities of \$123.1 million for the year ended December 31, 2008. Net repayments of debt totaled \$70.8 million in the year ended December 31, 2009 as a result of refinancing the Senior Discount Notes and the Senior Secured Notes with borrowings under the revolving credit agreement, cash and the issuance of \$300.0 million principal value Senior Notes.

Net cash used in financing activities was \$123.1 million for the year ended December 31, 2008 as compared to net cash used in financing activities of \$58.6 million for the year ended December 31, 2007. Net repayments of debt totaled \$83.3 million in the year ended December 31, 2008, as a result of higher cash provided from the sale of Monessen and from operating activities (after adjustment for the cash taxes paid on Monessen). Repurchases of common stock under the Company's common stock repurchase program totaled \$20.7 million in 2008.





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Koppers Holdings Inc. 2009 Annual Report

**Dividends paid** were \$18.0 million for the year ended December 31, 2009 as compared to dividends paid of \$17.2 million for the year ended December 31, 2008. Dividends paid in the year ended December 31, 2009 reflect a quarterly dividend rate of 22 cents per common share.

On February 3, 2010, our board of directors declared a quarterly dividend of 22 cents per common share, payable on April 5, 2010 to shareholders of record as of February 16, 2010.

**Liquidity and Capital Resources***Indebtedness as of December 31, 2009*

On December 1, 2009, Koppers Inc. completed a private placement offering of \$300.0 million aggregate principal amount of 7<sup>7</sup>/<sub>8</sub>% Senior Notes due 2019 (the Senior Notes). The Senior Notes are guaranteed by Koppers Holdings Inc., as parent guarantor, and certain subsidiaries of Koppers Inc. as additional guarantors. A portion of the net proceeds of the offering of the Senior Notes was used to finance a cash tender offer for, and a redemption of, Koppers Holdings' remaining outstanding 9<sup>8</sup>/<sub>8</sub>% Senior Discount Notes due 2014 (the Senior Discount Notes), with remaining net proceeds used to repay outstanding debt under Koppers Inc.'s revolving credit facility and for general corporate purposes. In connection with the issuance of the Senior Notes, Koppers Inc. also amended its revolving credit agreement to extend the expiration date of the revolving credit facility to October 31, 2013 and to amend interest pricing and certain covenants.

*Restrictions on Dividends to Koppers Holdings*

Koppers Holdings depends on the dividends from the earnings of Koppers Inc. and its subsidiaries to generate the funds necessary to meet its financial obligations, including the payment of any declared dividend of Koppers Holdings. In addition, the terms of Koppers Inc.'s revolving credit facility and the terms of the Senior Notes indenture place restrictions on the amount of dividends it may pay to Koppers Holdings. The amount of permitted dividends under the revolving credit facility is generally limited by Koppers Inc.'s fixed charge coverage ratio covenant, among other terms. The amount of permitted dividends under the Senior Note indenture is primarily determined by a derived basket. The basket is based on the sum of a beginning amount, plus or minus a percentage of Koppers Inc.'s consolidated net income (as defined in the indenture), plus the net proceeds of Koppers Inc.'s qualified stock issuance or conversions of debt to qualified stock, plus the net proceeds from the sale of or a reduction in an investment (as defined in the indenture) or the value of the assets of an unrestricted subsidiary which is designated a restricted subsidiary.

Notwithstanding the foregoing, the Senior Notes indenture permits an additional aggregate amount of \$20.0 million each fiscal year to finance dividends on the capital stock of Koppers Holdings, whether or not there is any basket availability, provided that at the time of such payment, no default in the indenture has occurred or would result from financing the dividends.

Significant reductions in net income, or increases to indebtedness affecting compliance with financial covenants or availability under the revolving credit facility would restrict Koppers Inc.'s ability to pay dividends. As of December 31, 2009, the amount of dividends which may be declared by Koppers Inc. under the terms of the Senior Notes, in addition to the \$20.0 million annual allowance, amounted to \$139.3 million.

*Liquidity*

The Koppers Inc. revolving credit facility agreement provides for a revolving credit facility of up to \$300.0 million at variable rates. Borrowings under the revolving credit facility are secured by a first priority lien on substantially all of Koppers Inc.'s assets. The revolving credit facility contains certain covenants that limit capital expenditures by Koppers Inc. and restrict its ability to incur additional indebtedness, create liens on its assets, enter into leases, pay dividends and make investments or acquisitions. In addition, such covenants give rise to events of default upon the failure by Koppers Inc. to meet certain financial ratios.

As of December 31, 2009, the Company had \$164.7 million of unused revolving credit availability for working capital purposes after restrictions by various debt covenants and certain letter of credit commitments. As of December 31, 2009, \$12.3 million of commitments were utilized by outstanding letters of credit.



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The following table summarizes our estimated liquidity as of December 31, 2009 (*dollars in millions*):

Cash and cash equivalents	\$ 58.4
Amount available under revolving credit facility	164.7
Amount available under other credit facilities	7.1
 Total estimated liquidity	 \$ 230.2

Our estimated liquidity was \$352.7 million at December 31, 2008. The decrease in estimated liquidity from that date is due primarily to a decrease in availability under the revolving credit facility due to an increase in borrowing of \$40.0 million under the revolving credit facility and other covenant restrictions.

As of December 31, 2009, we had \$325.0 million aggregate amount of common stock, debt securities, preferred stock, depositary shares and warrants (or a combination of these securities) available to be issued under our registration statement on Form S-3 filed in 2009.

Our need for cash in the next twelve months relates primarily to contractual obligations which include debt service, purchase commitments and operating leases, as well as for working capital, capital maintenance programs and mandatory defined benefit plan funding. We may also use cash to pursue potential strategic acquisitions. Capital expenditures in 2010, excluding acquisitions, are expected to total approximately \$26 million. We believe that our cash flow from operations and available borrowings under the revolving credit facility will be sufficient to fund our anticipated liquidity requirements for at least the next twelve months. In the event that the foregoing sources are not sufficient to fund our expenditures and service our indebtedness, we would be required to raise additional funds.

*Cash Flows from Discontinued Operations*

The cash flows related to Monessen and Koppers Arch for the two years ended December 31, 2008 have not been restated in the consolidated statement of cash flows. Excluding cash proceeds from the sales of Monessen and Koppers Arch, the net cash inflows (outflows) of discontinued operations totaled \$0.7 million and \$(1.9) million for the years ended December 31, 2008 and 2007, respectively.

*Schedule of Certain Contractual Obligations*

The following table details our projected payments for our significant contractual obligations as of December 31, 2009. The table is based upon available information and certain assumptions we believe to be reasonable.

<i>(in millions)</i>	<i>Total</i>	<i>2010</i>	<i>2011-2012</i>	<i>Payments Due by Period</i>	
				<i>2013-2014</i>	<i>Later years</i>
Long-term debt (including accretion)	\$ 340.3	\$ 0.2	\$ 0.1	\$ 40.0	\$ 300.0
Interest on debt	246.9	25.8	51.7	51.3	118.1
Operating leases	111.0	38.8	48.2	15.8	8.2
Purchase commitments <sup>(1)</sup>	953.9	296.3	316.6	186.4	154.6
 Total contractual cash obligations	 \$ 1,652.1	 \$ 361.1	 \$ 416.6	 \$ 293.5	 \$ 580.9

*(1) Consists primarily of raw materials purchase contracts. These are typically not fixed price arrangements; the prices are based on the prevailing market prices. As a result, we generally expect to be able to hedge the purchases with sales at those future prices.*

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Pension and other employee benefit plan funding obligations (for defined benefit plans) are not included in the table above. We expect defined benefit plan contributions to total approximately \$6 million in 2010. Due to the significant decline in asset values experienced in 2008 and the first quarter of 2009, we estimate that our mandatory funding requirements for our U.S. qualified pension plan, our largest defined benefit plan, will significantly increase in the following years unless legislative relief is granted. We estimate that mandatory funding for this plan will be approximately \$12 million in 2011 and \$10 million in 2012. Estimated funding obligations are determined by asset performance, workforce and retiree demographics, tax and employment laws and other actuarial assumptions which may change the annual funding obligations. The funded status of our defined benefit plans is disclosed in Note 16 of the Consolidated Financial Statements.

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*Schedule of Certain Other Commercial Commitments*

The following table details our projected payments for other significant commercial commitments as of December 31, 2009. The table is based upon available information and certain assumptions we believe to be reasonable.

<i>(in millions)</i>	<i>Total</i>	<i>2010</i>	<i>2011-2012</i>	<i>Payments Due by Period</i>	
				<i>2013-2014</i>	<i>Later years</i>
Lines of credit (unused)	\$ 171.8	\$ 7.1	\$	\$ 164.7	\$
Standby letters of credit	12.3	12.3			
<b>Total other commercial commitments</b>	<b>\$ 174.1</b>	<b>\$ 19.4</b>	<b>\$</b>	<b>\$ 164.7</b>	<b>\$</b>

*Debt Covenants*

The covenants that affect availability of the revolving credit facility and which may restrict the ability of Koppers Inc. to pay dividends include the following financial ratios:

- i The fixed charge coverage ratio, calculated as of the end of each fiscal quarter for the four fiscal quarters then ended, is not permitted to be less than 1.10. The fixed charge coverage ratio at December 31, 2009 was 2.0.
- i The leverage ratio, calculated as of the end of each fiscal quarter for the four fiscal quarters then ended, is not permitted to exceed 4.50. The leverage ratio at December 31, 2009 was 2.65.
- i The senior secured leverage ratio, calculated as of the end of each fiscal quarter for the four fiscal quarters then ended, is not permitted to exceed 2.75. The senior secured leverage ratio at December 31, 2009 was 0.07.

We are currently in compliance with all covenants in the credit agreement governing the revolving credit facility.

At December 31, 2009, Koppers Inc. had \$300.0 million principal value outstanding of Senior Notes. The Senior Notes include customary covenants that restrict, among other things, our ability to incur additional debt, pay dividends or make certain other restricted payments, incur liens, merge or sell all or substantially all of the assets or enter into various transactions with affiliates. We are currently in compliance with all covenants in the Senior Notes indenture.

*Other Matters**Foreign Operations and Foreign Currency Transactions*

We are subject to foreign currency translation fluctuations due to our foreign operations. For the years ended December 31, 2009, 2008 and 2007, exchange rate fluctuations resulted in an increase (decrease) to comprehensive income of \$24.0, \$(28.5) million and \$11.1 million, respectively. Foreign currency transaction gains and losses result from transactions denominated in a currency which is different from the currency used by the entity to prepare its financial statements. Foreign currency transaction gains (losses) were \$(1.9) million, \$1.8 million and \$0.4 million for the years ended December 31, 2009, 2008 and 2007, respectively.

Recently Issued Accounting Guidance

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There is no recently issued accounting guidance that is expected to have a material impact on the our financial results.

### Critical Accounting Policies

The preparation of financial statements in conformity with generally accepted accounting principles in the United States requires management to use judgment in making estimates and assumptions that affect the reported amounts of revenues and expenses, assets and liabilities, and the disclosure of contingent liabilities. The following accounting policies are based on, among other things, judgments and assumptions made by management that include inherent risks and uncertainties. Our management's estimates are based on the relevant information available at the end of each period.

**Revenue Recognition.** We recognize revenue from product sales at the time of shipment or when title passes to the customer. We recognize revenue related to the procurement of certain untreated railroad crossties upon transfer of title, which occurs upon delivery to our plant and acceptance by the customer. Service revenue, consisting primarily of wood treating services, is

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recognized at the time the service is provided. Our recognition of revenue with respect to untreated crossties meets all the recognition criteria of the Securities and Exchange Commission's Staff Accounting Bulletin Topic 13A3, including transfer of title and risk of ownership, the existence of fixed purchase commitments and delivery schedules established by the customer and the completion of all performance obligations by us.

**Accounts Receivable.** We maintain allowances for doubtful accounts for estimated losses resulting from the inability of our customers to make required payments. In circumstances where we become aware of a specific customer's inability to meet its financial obligations, a specific reserve for bad debts is recorded against amounts due. If the financial conditions of our customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required.

**Inventories.** In the United States, CM&C and R&UP inventories are valued at the lower of cost, utilizing the last-in, first-out ( LIFO ) basis, or market. Inventories outside the United States are valued at the lower of cost, utilizing the first-in, first-out basis ( FIFO ), or market. Market represents replacement cost for raw materials and net realizable value for work in process and finished goods. LIFO inventories constituted approximately 63 percent of the FIFO inventory value at December 31, 2009 and 2008.

**Long-Lived Assets.** Our management periodically evaluates the net realizable value of long-lived assets, including property, plant and equipment, based on a number of factors including operating results, projected future cash flows and business plans. We record long-lived assets at the lower of cost or fair value, with fair value based on assumptions concerning the amount and timing of estimated future cash flows. Since judgment is involved in determining the fair value of fixed assets, there is a risk that the carrying value of our long-lived assets may be overstated.

**Goodwill.** Goodwill is not amortized but is assessed for impairment at least on an annual basis. In making this assessment, management relies on various factors, including operating results, estimated future cash flows, and business plans. There are inherent uncertainties related to these factors and in our management's judgment in applying them to the analysis of goodwill impairment. Because management's judgment is involved in performing goodwill impairment analyses, there is risk that the carrying value of goodwill is overstated.

Goodwill valuations are performed using an average of actual and projected operating results of the relevant reporting units. Changes in economic and operating conditions impacting these assumptions could result in goodwill impairments in future periods. Additionally, disruptions to our business such as prolonged recessionary periods or unexpected significant declines in operating results of the relevant reporting units could result in charges for goodwill and other asset impairments in future periods.

**Deferred Tax Assets.** At December 31, 2009 our balance sheet included \$61.4 million of deferred tax assets, net of a \$11.2 million valuation allowance. We have determined that this valuation allowance is required for our deferred tax assets based on future earnings projections. To the extent that we encounter unexpected difficulties in market conditions, adverse changes in regulations affecting our businesses and operations, adverse outcomes in legal and environmental matters, or any other unfavorable conditions, the projections for future taxable income may be overstated and we may be required to record an increase in the valuation allowance related to these deferred tax assets which could have a material adverse effect on income in the future.

**Accrued Insurance.** We are insured for property, casualty and workers' compensation insurance up to various stop loss amounts after meeting required retention levels. Losses are accrued based upon estimates of the liability for the related retentions for claims incurred using certain actuarial assumptions followed in the insurance industry and based on our experience. In the event we incur a significant number of losses beyond the coverage retention limits, additional expense beyond the actuarial projections would be required.

**Asset Retirement Obligations.** We measure asset retirement obligations based upon the applicable accounting guidance, using certain assumptions including estimates regarding the recovery of residues in storage tanks. In the event that operational or regulatory issues vary from our estimates, we could incur additional significant charges to income and increases in cash expenditures related to the disposal of those residues.

**Pension and Postretirement Benefits.** Accounting for pensions and other postretirement benefits involves estimating the cost of benefits to be provided far into the future and allocating that cost over the time period each employee works. This calculation requires extensive use of assumptions regarding inflation, investment returns, mortality, medical costs, employee turnover and discount rates. In determining the expected return on plan assets assumptions, we evaluate long-term actual





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return information, the mix of investments that comprise plan assets and estimates of future investment returns. In selecting rates for current and long-term health care assumptions, we take into consideration a number of factors including our actual health care cost increases, the design of our benefit programs, the characteristics of our active and retiree populations and expectations of inflation rates. Because these items require our management's judgment, the related liabilities currently recorded by us could be lower or higher than amounts ultimately required to be paid.

**Litigation & Contingencies.** We record liabilities related to legal matters when an adverse outcome is probable and reasonably estimable. To the extent we anticipate favorable outcomes to these matters which ultimately result in adverse outcomes, we could incur material adverse impacts on earnings and cash flows. Because such matters require significant judgments on the part of management, the recorded liabilities could be lower than what is ultimately required.

**Environmental Liabilities.** We are subject to federal, state, local and foreign laws and regulations and potential liabilities relating to the protection of the environment and human health and safety, including, among other things, the cleanup of contaminated sites, the treatment, storage and disposal of wastes, the discharge of effluent into waterways, the emission of substances into the air and various health and safety matters. We expect to incur substantial costs for ongoing compliance with such laws and regulations. We may also incur costs as a result of governmental or third-party claims, or otherwise incur costs, relating to cleanup of, or for injuries resulting from, contamination at sites associated with past and present operations. We accrue for environmental liabilities when a determination can be made that they are probable and reasonably estimable.

**ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

Like other global companies, we are exposed to market risks relating to fluctuations in interest rates and foreign currency exchange rates. The objective of our financial risk management is to minimize the negative impact of interest rate and foreign exchange rate fluctuations on our earnings, cash flows and equity.

To manage the interest rate risks, we use a combination of fixed and variable rate debt. This reduces the impact of short-term fluctuations in interest rates. To manage foreign currency exchange rate risks, we enter into foreign currency debt instruments that are held by our foreign subsidiaries. This reduces the impact of fluctuating currencies on net income and equity. We also use forward exchange contracts to hedge firm commitments up to twelve months and all such contracts are marked to market with the recognition of a gain or loss at each reporting period.

The following analyses present the sensitivity of the market value, earnings and cash flows of our financial instruments and foreign operations to hypothetical changes in interest and exchange rates as if these changes occurred at December 31, 2009 and 2008. The range of changes chosen for these analyses reflects our view of changes which are reasonably possible over a one-year period. Market values are the present values of projected future cash flows based on the interest rate and exchange rate assumptions. These forward-looking statements are selective in nature and only address the potential impacts from financial instruments and foreign operations. They do not include other potential effects that could impact our business as a result of these changes.

**Interest Rate and Debt Sensitivity Analysis.** Our exposure to market risk for changes in interest rates relates primarily to our debt obligations. We have both fixed and variable rate debt to manage interest rate risk and to minimize borrowing costs.

At December 31, 2009 we had \$295.3 million of fixed rate debt and \$40.0 million of variable rate debt, and at December 31, 2008, we had \$323.0 million of fixed rate debt and \$50.0 million of variable rate debt (for 2008, including the effect of the interest rate swap). Our ratio of variable rate debt to fixed rate debt at December 31, 2009 was approximately 12 percent, reflecting a slight decrease in the ratio from 13 percent in the previous period. For fixed rate debt, interest rate changes affect the fair market value but do not impact earnings or cash flows. For variable rate debt, interest rate changes generally do not affect the fair market value but do impact future earnings and cash flows, assuming other factors are held constant.

Holding other variables constant (such as debt levels and foreign exchange rates), a one percentage point decrease in interest rates at December 31, 2009 and 2008 would have increased the unrealized fair market value of the fixed rate debt by approximately \$21.7 million and \$19.4 million, respectively. The earnings and cash flows for the next year assuming a one percentage point increase in interest rates would decrease approximately \$0.4 million, holding other variables constant.

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***Exchange Rate Sensitivity Analysis.*** Our exchange rate exposures result primarily from our investment and ongoing operations in Australia, Denmark, China and the United Kingdom. Holding other variables constant, if there were a ten percent reduction in all relevant exchange rates, the effect on our earnings, based on actual earnings from foreign operations for the years ended December 31, 2009 and 2008, would be reductions of approximately \$2.8 million and \$3.7 million, respectively.

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**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

Koppers Holdings Inc.

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MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

The management of Koppers Holdings Inc. is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external reporting purposes in accordance with accounting principles generally accepted in the United States of America.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Management has assessed the effectiveness of Koppers Holdings Inc.'s internal control over financial reporting as of December 31, 2009. In making this assessment, management has utilized the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in *Internal Control - Integrated Framework*. Management concluded that based on its assessment, Koppers Holdings Inc.'s internal control over financial reporting was effective as of December 31, 2009.

The effectiveness of Koppers Holdings Inc.'s internal control over financial reporting as of December 31, 2009, has been audited by Ernst & Young LLP, the independent registered public accounting firm that also audited the consolidated financial statements included in this annual report, as stated in their attestation report which appears on page 45.

February 19, 2010

/s/ WALTER W. TURNER

Walter W. Turner

President and Chief Executive Officer

/s/ BRIAN H. McCURRIE

Brian H. McCurrie

Vice President and Chief Financial Officer

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of Koppers Holdings Inc.:

We have audited the accompanying consolidated balance sheets of Koppers Holdings Inc. and subsidiaries as of December 31, 2009 and 2008, and the related consolidated statements of operations, comprehensive income, stockholders' equity (deficit), and cash flows for each of the three years in the period ended December 31, 2009. Our audits also included the financial statement schedule listed in the Index at Item 15(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Koppers Holdings Inc. and subsidiaries at December 31, 2009 and 2008, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2009, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects, the information set forth therein.