## UNITED STATES

## SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549

## FORM 8-K

## CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF

 THE SECURITIES EXCHANGE ACT OF 1934February 25, 2016
Date of Report (Date of earliest event reported)

## QUAKER CHEMICAL CORPORATION

(Exact name of Registrant as specified in its charter)
Commission File Number 001-12019

## PENNSYLVANIA

(State or other jurisdiction of incorporation or organization)

No. 23-0993790
(I.R.S. Employer

Identification No.)

One Quaker Park
901 E. Hector Street
Conshohocken, Pennsylvania 19428
(Address of principal executive offices)
(Zip Code)
(610) 832-4000
(Registrant's telephone number, including area code)
Not Applicable
(Former name or former address, if changed since last report)
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

## INFORMATION TO BE INCLUDED IN THE REPORT

## Item 2.02. Results of Operations and Financial Condition.

On February 25, 2016, Quaker Chemical Corporation announced its results of operations for the fourth quarter and full year ended December 31 , 2015 in a press release, the text of which is included as Exhibit 99.1 hereto. Supplemental information related to the same period is also included as Exhibit 99.2 hereto.

Item 9.01. Financial Statements and Exhibits.

The following exhibits are included as part of this report:

Exhibit No.
99.1 Press Release of Quaker Chemical Corporation dated February 25, 2016.
99.2 Supplemental Information related to fourth quarter and full year ended December 31, 2015.

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

QUAKER CHEMICAL CORPORATION
Registrant

Date: February 25, 2016
By: /s/ Mary Dean Hall
Mary Dean Hall
Vice President, Chief Financial
Officer and Treasurer

## For Release: Immediate

## QUAKER CHEMICAL ANNOUNCES FOURTH QUARTER AND FULL YEAR 2015 RESULTS

- Operating results drive quarterly increase of $6 \%$ in adjusted EBITDA despite negative impacts of foreign exchange and lower global steel production
- Fourth quarter restructuring program expected to deliver meaningful savings beginning in 2016
- Strong quarterly cash flow leads to a $34 \%$ increase in full year operating cash flow to $\$ 73$ million

February 25, 2016

CONSHOHOCKEN, PA - Quaker Chemical Corporation (NYSE: KWR) today announced net sales of $\$ 183.3$ million for the fourth quarter of 2015 compared to $\$ 194.0$ million for the fourth quarter of 2014 and full year net sales of $\$ 737.6$ million for 2015 compared to $\$ 765.9$ million for 2014 . The decreases in net sales for the fourth quarter and full year 2015 were both driven by the negative impact of foreign currency translation of $\$ 12.4$ million, or approximately $7 \%$, and $\$ 53.6$ million, or $7 \%$, respectively, which more than offset volume and acquisition-related growth that the Company achieved despite challenging market conditions.

Earnings per diluted share decreased from $\$ 0.95$ in the fourth quarter of 2014 to $\$ 0.86$ for the fourth quarter of 2015 , primarily due to restructuring expenses of $\$ 6.8$ million, or $\$ 0.36$ per diluted share, related to a global restructuring program that the Company initiated in the fourth quarter of 2015 . Excluding these restructuring expenses and other uncommon items, the Company's non-GAAP earnings per diluted share increased $16 \%$ to $\$ 1.16$ for the fourth quarter of 2015 compared to $\$ 1.00$ for the fourth quarter of 2014 , despite the negative impact of foreign exchange of $\$ 0.05$ per diluted share, or $5 \%$, and lower global steel production. The Company's adjusted EBITDA increased $6 \%$ to $\$ 25.3$ million for the fourth quarter of 2015 from $\$ 23.8$ million in the fourth quarter of 2014. Full year 2015 earnings per diluted share were $\$ 3.84$ compared to $\$ 4.26$ for 2014 , with non-GAAP earnings per diluted share increasing $4 \%$ to $\$ 4.43$ for 2015 compared to $\$ 4.26$ for 2014 . The Company was able to achieve this full year non-GAAP earnings growth despite the negative impact of foreign exchange of $\$ 0.31$ per diluted share, or $7 \%$, and a decline in full year global steel production. As a result of this non-GAAP earnings growth, the Company's adjusted EBITDA increased $2 \%$ to $\$ 101.6$ million for 2015 compared to $\$ 99.8$ million in 2014.

Michael F. Barry, Chairman, Chief Executive Officer and President commented, "We are pleased to have delivered another quarter of solid earnings and strong cash flow despite a variety of market challenges. Foreign exchange headwinds continued to have the most significant negative impact on our sales and earnings and we were also challenged by global steel industry production being down over $4 \%$. In addition, we are seeing continued weak economic conditions in several regions, especially in South America. Our sales also continued to be impacted by downward price adjustments due to lower raw material costs. Despite these market challenges, we were able to increase our non-GAAP earnings and adjusted EBITDA through additional market share gains and margin expansion."

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Mr. Barry continued, " 2015 was the sixth consecutive year of non-GAAP earnings and adjusted EBITDA growth. Looking forward, we see various headwinds that include continued uncertain economic conditions in South America and China, a strong U.S. dollar and further pricing impacts to adjust to a lower raw material cost environment. However, we remain committed to our strategy and believe our ability to continue to take market share and leverage our acquisitions will help offset these market challenges. In addition, the restructuring program we implemented in late 2015 stands to improve our SG\&A leverage and yield meaningful savings, as early as the middle of 2016 . Our 2016 plans indicate growth in both the top and bottom lines despite currency headwinds. Overall, I continue to remain confident in our future and expect 2016 to be another good year for Quaker, as we expect to increase non-GAAP earnings and adjusted EBITDA for the seventh consecutive year."

## Fourth Quarter of 2015 Summary

Net sales for the fourth quarter of 2015 were $\$ 183.3$ million compared to net sales of $\$ 194.0$ million for the fourth quarter of 2014 . The decrease in net sales was primarily due to the negative impact of foreign currency translation of $\$ 12.4$ million, or approximately $7 \%$, and declines in selling price and product mix of $3 \%$, which collectively offset a $4 \%$ increase in product volume, including sales from acquisitions.

Gross profit for the fourth quarter of 2015 decreased $\$ 0.8$ million from the fourth quarter of 2014 due to the decrease in net sales noted above. This decrease was partially offset by an expansion of gross margin to $37.5 \%$ for the fourth quarter of 2015 compared to $35.9 \%$ for the fourth quarter of 2014 , mainly due to the timing of certain raw material cost decreases in the fourth quarter of 2015 compared to the fourth quarter of 2014.

Selling, general and administrative expenses ("SG\&A") decreased $\$ 4.3$ million in the fourth quarter of 2015 as compared to the fourth quarter of 2014 due to the net impact of several factors, including the impact of foreign currency translation, lower labor-related costs, a decrease in professional fees, and a fourth quarter of 2014 charge for a cost streamlining initiative in South America. These decreases to SG\&A were partially offset by incremental costs associated with the Company's recent acquisitions.

The Company had restructuring expenses of $\$ 6.8$ million related to a global restructuring program initiated during the fourth quarter of 2015 . Specifically, this program includes restructuring and associated costs to reduce total headcount by approximately 65 people globally and to close certain nonmanufacturing locations. The Company expects to substantially complete this program in 2016, and currently projects pre-tax cost savings as a result of this program to be approximately $\$ 3$ million in 2016 and approximately $\$ 6$ million annually in subsequent years.

Other income, interest expense and interest income were relatively flat in the fourth quarter of 2015 compared to the fourth quarter of 2014 . The Company had slightly higher interest expense on increased average borrowings outstanding and slightly lower third party license fees in the fourth quarter of 2015 as compared to the fourth quarter of 2014.

The Company's effective tax rates for the fourth quarters of 2015 and 2014 were $16.5 \%$ and $28.5 \%$, respectively. The primary contributors to the decrease in the fourth quarter of 2015 effective tax rate were accelerated recognition of certain tax-related credits in 2015 due to changes in local tax regulations, adjustments in the fourth quarter of 2015 related to previous years' tax estimates, and the mix of earnings between higher and lower tax jurisdictions.

Equity in net income of associated companies ("equity income") was relatively consistent in the fourth quarter of 2015 compared to the fourth quarter of 2014. The Company had lower equity income from its Venezuela affiliate in the fourth quarter of 2015 due to a first quarter of 2015 currency devaluation, which was partially offset by higher equity income from the Company's interest in a captive insurance company.

The Company had a $\$ 0.2$ million increase in net income attributable to noncontrolling interest in the fourth quarter of 2015 compared to the fourth quarter of 2014, primarily due to improved performance at its India affiliate.

During the fourth quarter of 2015 , the Company recognized $\$ 0.2$ million of earnings, or $\$ 0.02$ per diluted share, related to its July 2015 acquisition of Verkol S.A. ("Verkol"), which was net of initial adjustments related to fair value accounting and diligence-related costs.

Changes in foreign exchange rates negatively impacted the Company's fourth quarter of 2015 net income by approximately $5 \%$, or $\$ 0.05$ per diluted share.

## Year-to-Date 2015 Summary

Net sales for 2015 were $\$ 737.6$ million compared to net sales of $\$ 765.9$ million for 2014 . The decrease in net sales was primarily due to the negative impact of foreign currency translation of $\$ 53.6$ million, or $7 \%$, and declines in selling price and product mix of $1 \%$, which collectively offset a $4 \%$ increase in product volume, including sales from acquisitions.

Gross profit for 2015 increased $\$ 3.8$ million, or $1 \%$, compared to 2014 , driven by an expansion of gross margin to $37.6 \%$ for 2015 compared to $35.7 \%$ for 2014, partially offset by the negative impact of foreign currency translation. The increase in gross margin was mainly due to the timing of certain raw material cost decreases in 2015 compared to 2014.

The increase in SG\&A for 2015 of $\$ 3.1$ million from 2014 was due to the net impact of several factors, including higher overall labor-related costs and incremental costs associated with the Company's recent acquisitions, including $\$ 2.8$ million of one-time transaction-related expenses incurred with the Company's third quarter of 2015 Verkol acquisition. These increases to SG\&A were partially offset by decreases from foreign currency translation, a first quarter of 2014 cost related to an amendment to the Company's pension plan in the United Kingdom ("U.K."), and lower year-over-year charges related to cost streamlining initiatives in South America.

The Company had restructuring expenses of $\$ 6.8$ million in 2015 , noted above, related to a global restructuring program initiated in the fourth quarter of 2015. There were no analogous restructuring expenses incurred in the prior year.

Other income for 2015 decreased $\$ 0.8$ million compared to 2014 . The decrease was primarily due to lower receipts of annual government-related grants in one of the Company's regions, higher foreign exchange transaction losses, and lower third party license fees during 2015 compared to 2014.

Interest expense was $\$ 0.2$ million higher in 2015 compared to 2014 , primarily due to higher average borrowings outstanding during 2015 due to the Company's recent acquisition activity. Interest income was $\$ 0.9$ million lower in 2015 compared to 2014, primarily due to a decrease in the level of the Company's invested cash in certain regions with higher returns and interest received on certain tax-related credits in 2014.

The Company's effective tax rates for 2015 and 2014 were $25.3 \%$ and $30.1 \%$, respectively. The primary contributors to the decrease in the 2015 effective tax rate were the mix of earnings between higher and lower tax jurisdictions in 2015, accelerated recognition of certain tax-related credits in 2015 due to changes in local tax regulations, adjustments in 2015 related to previous years' tax estimates, and certain one-time items that inflated the 2014 effective tax rate Going into 2016, we expect the full year effective tax rate will increase to between $28 \%$ and $30 \%$. In addition, the Company expects its quarterly effective tax rates will be higher in the first three quarters of 2016 , similar to the 2013 quarterly effective tax rate trend, as the Company will book earnings in one of its subsidiaries at the statutory tax rate of $25 \%$ while it awaits recertification of a concessionary $15 \%$ tax rate. We currently estimate our first quarter of 2016 effective tax rate will be between $31 \%$ and $33 \%$.

Equity income for 2015 decreased $\$ 3.3$ million compared to 2014 . The decrease was primarily due to a first quarter of 2015 currency conversion charge recorded at the Company's Venezuela affiliate. Due to changes in Venezuela's foreign exchange markets and currency controls, the Company re-assessed its Venezuela affiliate's access to U.S. dollars and its ability to import or trade under the existing foreign exchange markets in the first quarter of 2015 , which resulted in the 2015 charge. This was partially offset by a similar currency charge related to the conversion of Venezuelan bolivar fuerte to the U.S. dollar recorded during the second quarter of 2014. In addition, the Company had lower equity income from its interest in a captive insurance company during 2015 compared to 2014.

The $\$ 0.3$ million decrease in net income attributable to noncontrolling interest in 2015 compared to 2014 was primarily due to the Company's June 2014 acquisition of the noncontrolling interest in its Australia affiliate.

Excluding the one-time transaction-related expenses mentioned above, the Company recognized a minimal impact to net income from its 2015 Verkol acquisition, as its operating results were offset by normal acquisition-related costs and initial adjustments related to fair value accounting.

Changes in foreign exchange rates, excluding the currency conversion impacts of the Venezuelan bolivar fuerte noted above, negatively impacted the Company's 2015 net income by approximately $7 \%$, or $\$ 0.31$ per diluted share.

## Balance Sheet and Cash Flow Items

The Company's net operating cash flow of $\$ 22.6$ million for the fourth quarter of 2015 increased its full year net operating cash flow to $\$ 73.4$ million compared to $\$ 54.7$ million for 2014 . The full year increase of $\$ 18.7$ million, or $34 \%$, in net operating cash flow was driven by strong operating performance and lower cash invested in the Company's working capital during 2015. Most notably, changes in accounts receivables improved year-over-year due to the levels of sales at each year-end and improvements in timing of cash receipts. During 2015, the Company repurchased approximately 87,000 shares of its common stock for $\$ 7.3$ million, pursuant to the share repurchase program announced in May of 2015 . The Company has continued these share repurchases during the first quarter of 2016 , with repurchases of approximately 84,000 shares at an average price of $\$ 69.8$ per share for approximately $\$ 5.9$ million to date. Overall, the Company's liquidity remains strong, with net debt of $\$ 1.0$ million and a consolidated leverage ratio of less than one times EBITDA.

## Non-GAAP Measures

Included in this public release are non-GAAP (unaudited) financial measures of non-GAAP earnings per diluted share and adjusted EBITDA. The Company believes these non-GAAP financial measures provide meaningful supplemental information as they enhance a reader's understanding of the financial performance of the Company, are more indicative of future operating performance of the Company, and facilitate a better comparison among fiscal periods, as the non-GAAP financial measures exclude items that are not considered core to the Company's operations. Non-GAAP results are presented for supplemental informational purposes only and should not be considered a substitute for the financial information presented in accordance with GAAP. The following are reconciliations between the non-GAAP (unaudited) financial measures of non-GAAP earnings per diluted share and adjusted EBITDA to their most directly comparable GAAP financial measures:

|  | Three Months Ended December 31, |  |  |  | Twelve Months Ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 |  | 2014 |  | 2015 |  | 2014 |  |
| GAAP earnings per diluted share attributable to Quaker Chemical Corporation common shareholders | \$ | 0.86 | \$ | 0.95 | \$ | 3.84 | \$ | 4.26 |
| Equity income in a captive insurance company per diluted share |  | (0.07) |  | (0.02) |  | (0.16) |  | (0.18) |
| Restructuring expenses per diluted share |  | 0.36 |  | - |  | 0.36 |  | - |
| Verkol transaction-related expenses per diluted share |  | - |  | - |  | 0.15 |  | - |
| U.K. pension plan amendment per diluted share |  | - |  | - |  | - |  | 0.05 |
| Customer bankruptcy costs per diluted share |  | 0.01 |  | 0.03 |  | 0.02 |  | 0.05 |
| Cost streamlining initiatives per diluted share |  | - |  | 0.04 |  | 0.01 |  | 0.06 |
| Currency conversion impact of the Venezuelan bolivar fuerte per diluted share |  | - |  | - |  | 0.21 |  | 0.02 |
| Non-GAAP earnings per diluted share | \$ | 1.16 | \$ | 1.00 | \$ | 4.43 | \$ | 4.26 |

[^0]|  | Three Months Ended December 31, |  |  |  | Twelve Months Ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 |  | 2014 |  | 2015 |  | 2014 |  |
| Net income attributable to Quaker Chemical Corporation | \$ | 11,393 | \$ | 12,639 | \$ | 51,180 | \$ | 56,492 |
| Depreciation and amortization |  | 4,979 |  | 4,723 |  | 19,206 |  | 16,631 |
| Interest expense |  | 694 |  | 624 |  | 2,585 |  | 2,371 |
| Taxes on income before equity in net income of associated companies |  | 2,161 |  | 4,731 |  | 17,785 |  | 23,539 |
| Equity income in a captive insurance company |  | (857) |  | (270) |  | $(2,078)$ |  | $(2,412)$ |
| Restructuring expenses |  | 6,790 |  | - |  | 6,790 |  | - |
| Verkol transaction-related expenses |  | - |  | - |  | 2,813 |  | - |
| U.K. pension plan amendment |  | - |  | - |  | - |  | 902 |
| Customer bankruptcy costs |  | 149 |  | 515 |  | 328 |  | 825 |
| Cost streamlining initiatives |  | - |  | 818 |  | 173 |  | 1,166 |
| Currency conversion impact of the Venezuelan bolivar fuerte |  | - |  | - |  | 2,806 |  | 321 |
| Adjusted EBITDA | \$ | 25,309 | \$ | 23,780 | \$ | 101,588 | \$ | 99,835 |

## Forward-Looking Statements

This release contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21 E of the Securities Exchange Act of 1934. These forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those projected in such statements. A major risk is that demand for the Company's products and services is largely derived from the demand for its customers' products, which subjects the Company to uncertainties related to downturns in a customer's business and unanticipated customer production shutdowns. Other major risks and uncertainties include, but are not limited to, significant increases in raw material costs, customer financial stability, worldwide economic and political conditions, foreign currency fluctuations, future terrorist attacks and other acts of violence. Other factors could also adversely affect us. Therefore, we caution you not to place undue reliance on our forward-looking statements. This discussion is provided as permitted by the Private Securities Litigation Reform Act of 1995.

## Conference Call

As previously announced, Quaker Chemical's investor conference call to discuss the fourth quarter and full year 2015 results is scheduled for February 26 , 2016 at 8:30 a.m. (ET). A live webcast of the conference call, together with supplemental information, can be accessed through the Company's Investor Relations website at http://www.quakerchem.com. You can also access the conference call by dialing 877-269-7756.

## About Quaker

Quaker Chemical is a leading global provider of process fluids, chemical specialties, and technical expertise to a wide range of industries, including steel, aluminum, automotive, mining, aerospace, tube and pipe, cans, and others. For nearly 100 years, Quaker has helped customers around the world achieve production efficiency, improve product quality, and lower costs through a combination of innovative technology, process knowledge, and customized services. Headquartered in Conshohocken, Pennsylvania USA, Quaker serves businesses worldwide with a network of dedicated and experienced professionals whose mission is to make a difference.

## Quaker Chemical Corporation Consolidated Statements of Income (Dollars in thousands, except per share data)

|  | Three Months Ended December 31, |  |  |  | Twelve Months Ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 |  | 2014 |  | 2015 |  | 2014 |  |
| Net sales | \$ | 183,275 | \$ | 194,033 | \$ | 737,555 | \$ | 765,860 |
| Cost of goods sold |  | 114,509 |  | 124,457 |  | 460,515 |  | 492,654 |
| Gross profit |  | 68,766 |  | 69,576 |  | 277,040 |  | 273,206 |
| \% |  | 37.5\% |  | 35.9\% |  | 37.6\% |  | 35.7\% |
| Selling, general and administrative expenses |  | 48,753 |  | 53,091 |  | 198,990 |  | 195,850 |
| Restructuring and related activities |  | 6,790 |  | - |  | 6,790 |  | - |
| Operating income |  | 13,223 |  | 16,485 |  | 71,260 |  | 77,356 |
| \% |  | 7.2\% |  | 8.5\% |  | 9.7\% |  | 10.1\% |
| Other income (expense), net |  | 28 |  | 209 |  | (69) |  | 767 |
| Interest expense |  | (694) |  | (624) |  | $(2,585)$ |  | $(2,371)$ |
| Interest income |  | 507 |  | 551 |  | 1,624 |  | 2,541 |
| Income before taxes and equity in net income of associated companies |  | 13,064 |  | 16,621 |  | 70,230 |  | 78,293 |
| Taxes on income before equity in net income of associated companies |  | 2,161 |  | 4,731 |  | 17,785 |  | 23,539 |
| Income before equity in net income of associated companies |  | 10,903 |  | 11,890 |  | 52,445 |  | 54,754 |
| Equity in net income of associated companies |  | 949 |  | 1,037 |  | 261 |  | 3,543 |
| Net income |  | 11,852 |  | 12,927 |  | 52,706 |  | 58,297 |
| Less: Net income attributable to noncontrolling interest |  | 459 |  | 288 |  | 1,526 |  | 1,805 |
| Net income attributable to Quaker Chemical Corporation | \$ | 11,393 | \$ | 12,639 | \$ | 51,180 | \$ | 56,492 |
| \% |  | 6.2\% |  | 6.5\% |  | 6.9\% |  | 7.4\% |

Per share data:
Net income attributable to Quaker Chemical Corporation Common

| Shareholders - basic | $\$$ | 0.86 | $\$$ | 0.95 | $\$$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Net income attributable to Quaker Chemical Corporation Common <br> Shareholders - diluted | $\$$ | 0.86 | $\$$ | 3.84 | $\$$ | 4.27 |
|  | $\$$ | 0.95 | $\$$ | 3.84 | $\$ 8$ | 4.26 |

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## Quaker Chemical Corporation <br> Consolidated Balance Sheets <br> (Dollars in thousands, except par value and share amounts)

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2015 |  | 2014 |  |
| ASSETS |  |  |  |  |
|  |  |  |  |  |
| Current assets |  |  |  |  |
| Cash and cash equivalents | \$ | 81,053 | \$ | 64,731 |
| Accounts receivable, net |  | 188,297 |  | 189,484 |
| Inventories, net |  | 75,099 |  | 77,708 |
| Current deferred tax assets |  | 7,822 |  | 8,367 |
| Prepaid expenses and other current assets |  | 13,582 |  | 11,228 |
| Total current assets |  | 365,853 |  | 351,518 |
|  |  |  |  |  |
| Property, plant and equipment, net |  | 87,619 |  | 85,763 |
| Goodwill |  | 79,111 |  | 77,933 |
| Other intangible assets, net |  | 73,287 |  | 70,408 |
| Investments in associated companies |  | 20,354 |  | 21,751 |
| Non-current deferred tax assets |  | 27,071 |  | 24,411 |
| Other assets |  | 32,218 |  | 33,742 |
| Total assets | \$ | 685,513 | \$ | $\underline{665,526}$ |
|  |  |  |  |  |
| LIABILITIES AND EQUITY |  |  |  |  |
|  |  |  |  |  |
| Current liabilities |  |  |  |  |
| Short-term borrowings and current portion of long-term debt | \$ | 662 | \$ | 403 |
| Accounts payable |  | 67,291 |  | 74,987 |
| Dividends payable |  | 4,252 |  | 3,990 |
| Accrued compensation |  | 19,166 |  | 19,853 |
| Accrued restructuring |  | 6,303 |  |  |
| Accrued pension and postretirement benefits |  | 1,144 |  | 1,239 |
| Current deferred tax liabilities |  | 41 |  | 732 |
| Other current liabilities |  | 25,696 |  | 23,697 |
| Total current liabilities |  | 124,555 |  | 124,901 |
| Long-term debt |  | 81,439 |  | 75,328 |
| Non-current deferred tax liabilities |  | 15,003 |  | 8,584 |
| Non-current accrued pension and postretirement benefits |  | 40,689 |  | 46,088 |
| Other non-current liabilities |  | 42,584 |  | 45,490 |
| Total liabilities |  | 304,270 |  | 300,391 |
|  |  |  |  |  |
| Equity |  |  |  |  |
| Common stock, \$1 par value; authorized 30,000,000 shares; issued and outstanding 2015-13,288,113 shares; 2014-13,300,891 shares |  | 13,288 |  | 13,301 |
| Capital in excess of par value |  | 106,333 |  | 99,056 |
| Retained earnings |  | 326,740 |  | 299,524 |
| Accumulated other comprehensive loss |  | $(73,316)$ |  | $(54,406)$ |
| Total Quaker shareholders' equity |  | 373,045 |  | 357,475 |
| Noncontrolling interest |  | 8,198 |  | 7,660 |
| Total equity |  | 381,243 |  | 365,135 |
| Total liabilities and equity | \$ | 685,513 | \$ | 665,526 |

## Quaker Chemical Corporation Consolidated Statements of Cash Flows (Dollars in thousands)

|  | Twelve Months Ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2015 |  | 2014 |  |
| Cash flows from operating activities |  |  |  |  |
| Net income | \$ | 52,706 | \$ | 58,297 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |
| Depreciation |  | 12,395 |  | 12,306 |
| Amortization |  | 6,811 |  | 4,325 |
| Equity in undistributed earnings of associated companies, net of dividends |  | 578 |  | $(3,180)$ |
| Deferred income taxes |  | $(2,401)$ |  | 1,007 |
| Uncertain tax positions (non-deferred portion) |  | $(1,122)$ |  | $(1,256)$ |
| Deferred compensation and other, net |  | 14 |  | 3,174 |
| Stock-based compensation |  | 5,919 |  | 5,309 |
| Restructuring and related activities |  | 6,790 |  | - |
| Gain on disposal of property, plant and equipment and other assets |  | (12) |  | (86) |
| Insurance settlement realized |  | (760) |  | $(1,907)$ |
| Pension and other postretirement benefits |  | 2,591 |  | 1,265 |
| (Decrease) increase in cash from changes in current assets and current liabilities, net of acquisitions: |  |  |  |  |
| Accounts receivable |  | (188) |  | $(24,944)$ |
| Inventories |  | 1,292 |  | $(5,484)$ |
| Prepaid expenses and other current assets |  | (721) |  | 2,003 |
| Accounts payable and accrued liabilities |  | $(9,040)$ |  | 2,999 |
| Change in restructuring liabilities |  | (490) |  | - |
| Estimated taxes on income |  | (930) |  | 862 |
| Net cash provided by operating activities |  | 73,432 |  | 54,690 |
|  |  |  |  |  |
| Cash flows from investing activities |  |  |  |  |
| Investments in property, plant and equipment |  | $(11,033)$ |  | $(13,052)$ |
| Payments related to acquisitions, net of cash acquired |  | $(24,058)$ |  | $(73,527)$ |
| Proceeds from disposition of assets |  | 135 |  | 201 |
| Insurance settlement interest earned |  | 35 |  | 44 |
| Change in restricted cash, net |  | 725 |  | 1,863 |
| Net cash used in investing activities |  | $(34,196)$ |  | $(84,471)$ |
|  |  |  |  |  |
| Cash flows from financing activities |  |  |  |  |
| Proceeds from long-term debt |  | 6,163 |  | 58,771 |
| Repayment of long-term debt |  | (477) |  | $(1,368)$ |
| Dividends paid |  | $(16,513)$ |  | $(14,562)$ |
| Stock options exercised, other |  | 1,048 |  | 804 |
| Payments for repurchase of common stock |  | $(7,276)$ |  | - |
| Excess tax benefit related to stock option exercises |  | 384 |  | 453 |
| Purchase of noncontrolling interest in affiliates, net |  | - |  | $(7,422)$ |
| Payment of acquisition-related liabilities |  | (226) |  | $(4,709)$ |
| Distributions to noncontrolling affiliate shareholders |  | - |  | $(1,806)$ |
| Net cash (used in) provided by financing activities |  | $(16,897)$ |  | 30,161 |
|  |  |  |  |  |
| Effect of exchange rate changes on cash |  | $(6,017)$ |  | $(4,141)$ |
| Net increase (decrease) in cash and cash equivalents |  | 16,322 |  | $(3,761)$ |
| Cash and cash equivalents at the beginning of the period |  | 64,731 |  | 68,492 |
| Cash and cash equivalents at the end of the period | \$ | 81,053 | \$ | 64,731 |

## - more-

## Q Quaker <br> It's what's inside that counts:

## Quaker Chemical Corporation

Fourth Quarter and Full Year 2015 Results

Investor Conference Call

## Risks and Uncertainties Statement

## Regulation G

The attached charts include Company information that does not conform to generally accepted accounting principles ("GAAP"). Management believes that an analysis of this data is meaningful to investors because it provides insight with respect to ongoing operating results of the Company and allows investors to better evaluate the financial results of the Company. These measures should not be viewed as an alternative to GAAP measures of performance. Furthermore, these measures may not be consistent with similar measures provided by other companies.

This data should be read in conjunction with the Company's fourth quarter and full year earnings news release dated February 25, 2016, which has been furnished to the SEC on Form 8-K and the Company's Form 10-K for the year ended December 31, 2015, which has been filed with the SEC

## Forward-Looking Statements

This presentation may contain forward-looking statements that are subject to certain risks and uncertainties that could cause actual results to differ materially from those projected in such statements. A major risk is that demand for the Company's products and services is largely derived from the demand for its customers' products, which subjects the Company to uncertainties related to downturns in a customer's business and unanticipated customer production shutdowns. Other major risks and uncertainties include, but are not limited to, significant increases in raw material costs, customer financial stability, worldwide economic and political conditions, foreign currency fluctuations, future terrorist attacks and other acts of violence. Other factors could also adversely affect us. Therefore, we caution you not to place undue reliance on our forward-looking statements. This discussion is provided as permitted by the Private Securities Litigation Reform Act of 1995.

## Speakers

Michael F. Barry
Chairman of the Board, Chief Executive Officer \& President

Mary Dean Hall<br>Vice President, Chief Financial Officer \& Treasurer

Robert T. Traub

Vice President, General Counsel \& Corporate Secretary

Fourth Quarter 2015 Headlines

- Operating results drive quarterly increase of $6 \%$ in adjusted EBITDA despite negative impacts of foreign exchange and lower global steel production
- Fourth quarter restructuring program expected to deliver meaningful savings beginning in 2016
- Strong quarterly cash flow leads to a 34\% increase in full year operating cash flow to $\mathbf{\$ 7 3}$ million


## Chairman Comments

- Fourth Quarter / Full Year 2015
$\checkmark$ Strong margins and market share gains drive earnings and cash flow growth in the fourth quarter and full year 2015
$\checkmark \quad$ Fourth quarter and full year results impacted by various market challenges, including foreign exchange, a decline in global steel production and weak global economic conditions, especially in South America
$\checkmark \quad$ Fourth quarter restructuring program initiated to enhance future SG\&A leverage
- 2016 Outlook
$\checkmark$ Anticipate continued uncertain economic conditions, especially in South America and China, a strong U.S. dollar, and further pricing impacts to adjust to a lower raw material cost environment
$\checkmark$ Ability to take market share and leverage our acquisitions will continue to help offset these market challenges
$\checkmark \quad$ Restructuring program to yield meaningful savings as early as middle of 2016
$\checkmark \quad$ Expect growth in both the top and bottom lines despite currency headwinds
Overall, we remain confident in our future and expect 2016 to be another good year for Quaker, as we expect to increase non-GAAP earnings and adjusted EBITDA for the seventh consecutive year.


## Financial Highlights

Fourth Quarter and Full Year 2015

1) Solid operating results, coupled with a low tax rate, drive fourth quarter and fullyear 2015 non-GAAP earnings per diluted share of $\mathbf{\$ 1 . 1 6}$ and $\$ 4.43$
2) Fourth quarter 2015 includes restructuring expenses of $\mathbf{\$ 6 . 8}$ million, or $\mathbf{\$ 0 . 3 6}$ per diluted share, related to a global program to enhance SG\&A leverage
3) Fourth quarter and full year 2015 net sales decreased year-over-year on negative impacts from foreign currency translation and declines in selling price and product mix, offset by volume and acquisition-related growth
4) Expansion of gross margin in the fourth quarter and full year 2015 drive improved operating performance
5) Lower fourth quarter and year-over year effective tax rates
6) Strong quarterly operating cash flows of $\mathbf{\$ 2 2 . 6}$ million drives $\mathbf{\$ 7 3 . 4} \mathbf{~ m i l l i o n ~ f o r ~ f u l l ~}$ year 2015 on operating performance and lower cash invested in working capital
7) Strong balance sheet will continue to support future growth, including acquisitions

## Financial Snapshot

| (\$ Millions unless otherwise noted) | Q4 2015 | Q4 2014 | FY 2015 | FY 2014 |
| :---: | :---: | :---: | :---: | :---: |
| Net Sales | 183.3 | 194.0 | 737.6 | 765.9 |
| Gross Margin | 37.5 \% | 35.9 \% | 37.6 \% | 35.7 \% |
| Operating Margin | 7.2 \% | 8.5 \% | 9.7 \% | 10.1 \% |
| Net Income attributable to Quaker Chemical Corporation | 11.4 | 12.6 | 51.2 | 56.5 |
| Earnings Per Diluted Share | 0.86 | 0.95 | 3.84 | 4.26 |
| Non-GAAP Earnings Per Diluted Share | 1.16 | 1.00 | 4.43 | 4.26 |
| Adjusted EBITDA | 25.3 | 23.8 | 101.6 | 99.8 |
| Adjusted EBITDA Margin | 13.8 \% | 12.3 \% | 13.8 \% | 13.0 \% |
| Net Debt | 1.0 | 11.0 | - | -- |
| Net Operating Cash Flow | 22.6 | 16.7 | 73.4 | 54.7 |
| Effective Tax Rate | 16.5 \% | 28.5 \% | 25.3 \% | 30.1 \% |

## Product Volume by Quarter and Year Q Quaker Thousand Kilograms



Chart \#6

## Gross Margin Percentage



Chart \#7

## Adjusted EBITDA <br> Baseline Historical Performance



## Balance Sheet Cash and Debt



Strong cash flow improves Net Debt to \$1 million. Balance Sheet strength supports growth.
Chart \#9


## Non-GAAP Earnings Per Diluted Share Reconciliation

|  | Q4 2015 |  | Q4 2014 |  | $\begin{gathered} \text { Full Year } \\ 2015 \end{gathered}$ |  | $\begin{gathered} \text { Full Year } \\ 2014 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GAAP earnings per diluted share | \$ | 0.86 | \$ | 0.95 | \$ | 3.84 | \$ | 4.26 |
| Equity income in a captive insurance company per diluted share | \$ | (0.07) | \$ | (0.02) | \$ | (0.16) | \$ | (0.18) |
| Restructuring expenses per diluted share | \$ | 0.36 | \$ | - | \$ | 0.36 | \$ | - |
| Verkol transaction-related expenses per diluted share | \$ | - | \$ | - | \$ | 0.15 | \$ | - |
| U.K. pension plan amendment per diluted share | \$ | - | \$ | - | \$ | - | \$ | 0.05 |
| Customer bankruptcy costs per diluted share | \$ | 0.01 | \$ | 0.03 | \$ | 0.02 | \$ | 0.05 |
| Cost streamlining initiatives per diluted share | \$ | - | \$ | 0.04 | \$ | 0.01 | \$ | 0.06 |
| Currency conversion impact of the Venezuelan bolivar fuerte per diluted share | \$ | - | \$ | - | \$ | 0.21 | \$ | 0.02 |
| Non-GAAP earnings per diluted share | \$ | 1.16 | \$ | 1.00 | \$ | 4.43 | \$ | 4.26 |

Chart \#10

## Adjusted EBITDA Reconciliation

|  | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net income | 9,833 | 16,058 | 32,120 | 45,892 | 47,405 | 56,339 | 56,492 | 51,180 |
| Depreciation | 10,879 | 9,525 | 9,867 | 11,455 | 12,252 | 12,339 | 12,306 | 12,395 |
| Amortization | 1,177 | 1,078 | 988 | 2,338 | 3,106 | 3,445 | 4,325 | 6,811 |
| Interest expense | 5,509 | 5,533 | 5,225 | 4,666 | 4,283 | 2,922 | 2,371 | 2,585 |
| Taxes on income | 4,977 | 7,065 | 12,616 | 14,256 | 15,575 | 20,489 | 23,539 | 17,785 |
| Equity loss (income) from a captive insurance company | 1,299 | 162 | (313) | $(2,323)$ | $(1,812)$ | $(5,451)$ | $(2,412)$ | $(2,078)$ |
| Non-cash gain from the purchase of an equity affiliate | - | - | - | $(2,718)$ | - | - | - | - |
| Equity affiliate out of period charge | - | - | 564 | - | - | - | - | - |
| Restructuring expenses | 2,916 | 2,289 | - | - | - | - | - | 6,790 |
| Transition costs related to key employees | 3,505 | 2,443 | 1,317 | - | 609 | - | - | - |
| Verkol transaction-related expenses | - | - | - | - | - | - | - | 2,813 |
| U.K. pension plan amendment | - | - | - | - | - | - | 902 | - |
| Customer bankruptcy costs | - | - | - | - | 1,254 | - | 825 | 328 |
| Cost streamlining initiatives | - | - | - | - | - | 1,419 | 1,166 | 173 |
| Non-income tax contingency charges | - | - | 4,132 | - | - | 796 | - | - |
| Change in acquisition-related earnout liability | - | - | - | (595) | $(1,737)$ | (497) | - | - |
| Mineral oil excise tax refund | - | - | - | - | - | $(2,540)$ | - | - |
| Currency conversion impacts of the Venezuelan bolivar fuerte | - | - | 322 | - | - | 357 | 321 | 2,806 |
| Adjusted EBITDA | 40,095 | 44,153 | 66,838 | 72,971 | 80,935 | 89,618 | 99,835 | 101,588 |
| Adjusted EBITDA Margin | 6.9\% | 9.8\% | 12.3\% | 10.7\% | 11.4\% | 12.3\% | 13.0\% | 13.8\% |

Chart \#11


[^0]:    - more

