

Huntsman CORP  
 Form 10-Q  
 October 28, 2016

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**UNITED STATES  
 SECURITIES AND EXCHANGE COMMISSION  
 WASHINGTON, D.C. 20549**

**Form 10-Q**

(Mark One)

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the quarterly period ended September 30, 2016**

**OR**

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the transition period from            to**

| Commission<br>File Number | Exact Name of Registrant as Specified in its Charter,<br>Principal Office Address and Telephone Number    | State of<br>Incorporation or<br>Organization | I.R.S. Employer<br>Identification No. |
|---------------------------|---|--|---------------------------------------|
| 001-32427                 | Huntsman Corporation<br>10003 Woodloch Forest Drive<br>The Woodlands, Texas 77380<br>(281) 719-6000       | Delaware                                     | 42-1648585                            |
| 333-85141                 | Huntsman International LLC<br>10003 Woodloch Forest Drive<br>The Woodlands, Texas 77380<br>(281) 719-6000 | Delaware                                     | 87-0630358                            |

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.

Huntsman Corporation                                      YES       NO   
 Huntsman International LLC                              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).

Huntsman Corporation                                      YES       NO   
 Huntsman International LLC                              YES       NO

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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):

|                               |  |   |  |   |
|-------------------------------|--|---|--|---|
| Huntsman Corporation          | Large accelerated<br>filer <input checked="" type="checkbox"/> | Accelerated<br>filer <input type="checkbox"/> | Non-accelerated<br>filer <input type="checkbox"/>            | Smaller reporting<br>company <input type="checkbox"/> |
|                               |  |   | (Do not check if a<br>smaller reporting<br>company)          |   |
| Huntsman<br>International LLC | Large accelerated<br>filer <input type="checkbox"/>            | Accelerated<br>filer <input type="checkbox"/> | Non-accelerated<br>filer <input checked="" type="checkbox"/> | Smaller reporting<br>company <input type="checkbox"/> |
|                               |  |   | (Do not check if a<br>smaller reporting<br>company)          |   |

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

|                            |                              |  |
|----------------------------|------------------------------|--|
| Huntsman Corporation       | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
| Huntsman International LLC | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |

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On October 19, 2016, 238,156,779 shares of common stock of Huntsman Corporation were outstanding and 2,728 units of membership interests of Huntsman International LLC were outstanding. There is no trading market for Huntsman International LLC's units of membership interests. All of Huntsman International LLC's units of membership interests are held by Huntsman Corporation.

This Quarterly Report on Form 10-Q presents information for two registrants: Huntsman Corporation and Huntsman International LLC. Huntsman International LLC is a wholly-owned subsidiary of Huntsman Corporation and is the principal operating company of Huntsman Corporation. The information reflected in this Quarterly Report on Form 10-Q is equally applicable to both Huntsman Corporation and Huntsman International LLC, except where otherwise indicated. Huntsman International LLC meets the conditions set forth in General Instructions H(1)(a) and (b) of Form 10-Q and, to the extent applicable, is therefore filing this form with a reduced disclosure format.

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HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES  
QUARTERLY REPORT ON FORM 10-Q FOR THE QUARTERLY PERIOD  
ENDED SEPTEMBER 30, 2016**

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Table of Contents**PART I. FINANCIAL INFORMATION****ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)****HUNTSMAN CORPORATION AND SUBSIDIARIES****CONDENSED CONSOLIDATED BALANCE SHEETS****(In Millions, Except Share and Per Share Amounts)**

|   | September 30,<br>2016 | December 31,<br>2015 |
|---|-----------------------|----------------------|
| <b>ASSETS</b>   |                       |                      |
| <b>Current assets:</b>  |                       |                      |
| Cash and cash equivalents(a)  | \$ 439                | \$ 257               |
| Restricted cash(a)  | 11                    | 12                   |
| Accounts and notes receivable (net of allowance for doubtful accounts of \$29 and \$26, respectively), (\$473 and \$438 pledged as collateral, respectively)(a) | 1,456                 | 1,420                |
| Accounts receivable from affiliates   | 10                    | 29                   |
| Inventories(a)  | 1,444                 | 1,692                |
| Prepaid expenses  | 75                    | 112                  |
| Current assets held for sale  | 31                    |                      |
| Other current assets(a)   | 317                   | 312                  |
| <b>Total current assets</b>   | <b>3,783</b>          | <b>3,834</b>         |
| Property, plant and equipment, net(a)   | 4,298                 | 4,446                |
| Investment in unconsolidated affiliates   | 337                   | 347                  |
| Intangible assets, net(a)   | 97                    | 86                   |
| Goodwill  | 123                   | 116                  |
| Deferred income taxes   | 404                   | 418                  |
| Noncurrent assets held for sale   | 90                    |                      |
| Other noncurrent assets(a)  | 575                   | 573                  |
| <b>Total assets</b>   | <b>\$ 9,707</b>       | <b>\$ 9,820</b>      |
| <b>LIABILITIES AND EQUITY</b>   |                       |                      |
| <b>Current liabilities:</b>   |                       |                      |
| Accounts payable(a)   | \$ 999                | \$ 1,034             |
| Accounts payable to affiliates  | 27                    | 27                   |
| Accrued liabilities(a)  | 655                   | 686                  |
| Current portion of debt(a)  | 88                    | 170                  |
| Current liabilities held for sale   | 20                    |                      |
| <b>Total current liabilities</b>  | <b>1,789</b>          | <b>1,917</b>         |
| Long-term debt(a)   | 4,468                 | 4,625                |
| Notes payable to affiliates   | 1                     | 1                    |
| Deferred income taxes   | 471                   | 422                  |
| Noncurrent liabilities held for sale  | 10                    |                      |
| Other noncurrent liabilities(a)   | 1,197                 | 1,226                |
| <b>Total liabilities</b>  | <b>7,936</b>          | <b>8,191</b>         |
| <b>Commitments and contingencies (Notes 12 and 13)</b>  |                       |                      |
| <b>Equity</b>   |                       |                      |
| <b>Huntsman Corporation stockholders' equity:</b>   |                       |                      |
|   | 3                     | 3                    |

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|  |                 |                 |
|--|-----------------|-----------------|
| Common stock \$0.01 par value, 1,200,000,000 shares authorized, 250,764,002 and 249,483,541 shares issued and 236,316,932 and 237,080,026 shares outstanding, respectively |                 |                 |
| Additional paid-in capital   | 3,445           | 3,407           |
| Treasury stock, 12,607,223 and 11,162,454 shares, respectively   | (150)           | (135)           |
| Unearned stock-based compensation  | (21)            | (17)            |
| Accumulated deficit  | (423)           | (528)           |
| Accumulated other comprehensive loss   | (1,266)         | (1,288)         |
| <b>Total Huntsman Corporation stockholders' equity</b>   | <b>1,588</b>    | <b>1,442</b>    |
| Noncontrolling interests in subsidiaries   | 183             | 187             |
| <b>Total equity</b>  | <b>1,771</b>    | <b>1,629</b>    |
| <b>Total liabilities and equity</b>  | <b>\$ 9,707</b> | <b>\$ 9,820</b> |

(a)

At September 30, 2016 and December 31, 2015, respectively, \$25 and \$34 of cash and cash equivalents, \$10 and \$12 of restricted cash, \$28 and \$26 of accounts and notes receivable (net), \$42 and \$54 of inventories, \$6 and \$5 of other current assets, \$291 and \$307 of property, plant and equipment (net), \$32 and \$36 of intangible assets (net), \$38 each of other noncurrent assets, \$69 and \$82 of accounts payable, \$30 and \$27 of accrued liabilities, \$20 and \$15 of current portion of debt, \$114 and \$137 of long-term debt, and \$56 and \$54 of other noncurrent liabilities from consolidated variable interest entities are included in the respective balance sheet captions above. See "Note 4. Variable Interest Entities."

See accompanying notes to condensed consolidated financial statements.

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**

(In Millions, Except Per Share Amounts)

|  | Three months<br>ended<br>September 30, |              | Nine months<br>ended<br>September 30, |              |
|--|--|--------------|---------------------------------------|--------------|
|  | 2016                                   | 2015         | 2016                                  | 2015         |
| <b>Revenues:</b>   |  |              |                                       |              |
| Trade sales, services and fees, net  | \$ 2,334                               | \$ 2,605     | \$ 7,167                              | \$ 7,862     |
| Related party sales  | 29                                     | 33           | 95                                    | 105          |
| <b>Total revenues</b>  | <b>2,363</b>                           | <b>2,638</b> | <b>7,262</b>                          | <b>7,967</b> |
| <b>Cost of goods sold</b>  | <b>1,965</b>                           | <b>2,165</b> | <b>5,991</b>                          | <b>6,495</b> |
| <b>Gross profit</b>  | <b>398</b>                             | <b>473</b>   | <b>1,271</b>                          | <b>1,472</b> |
| <b>Operating expenses:</b>   |  |              |                                       |              |
| Selling, general and administrative  | 221                                    | 232          | 678                                   | 727          |
| Research and development   | 38                                     | 41           | 114                                   | 124          |
| Other operating (income) expense, net  | (24)                                   | 17           | (40)                                  | 8            |
| Restructuring, impairment and plant closing costs  | 45                                     | 14           | 87                                    | 221          |
| Total expenses   | 280                                    | 304          | 839                                   | 1,080        |
| <b>Operating income</b>  | <b>118</b>                             | <b>169</b>   | <b>432</b>                            | <b>392</b>   |
| Interest expense   | (52)                                   | (49)         | (152)                                 | (158)        |
| Equity in income of investment in unconsolidated affiliates  | 1                                      |              | 4                                     | 5            |
| Loss on early extinguishment of debt   | (1)                                    | (8)          | (3)                                   | (31)         |
| Other loss   | (2)                                    |              |                                       | (2)          |
| <b>Income from continuing operations before income taxes</b>   | <b>64</b>                              | <b>112</b>   | <b>281</b>                            | <b>206</b>   |
| Income tax benefit (expense)   | 1                                      | (49)         | (58)                                  | (85)         |
| <b>Income from continuing operations</b>   | <b>65</b>                              | <b>63</b>    | <b>223</b>                            | <b>121</b>   |
| Loss from discontinued operations  | (1)                                    |              | (3)                                   | (4)          |
| <b>Net income</b>  | <b>64</b>                              | <b>63</b>    | <b>220</b>                            | <b>117</b>   |
| Net income attributable to noncontrolling interests  | (9)                                    | (8)          | (22)                                  | (28)         |
| <b>Net income attributable to Huntsman Corporation</b>   | <b>\$ 55</b>                           | <b>\$ 55</b> | <b>\$ 198</b>                         | <b>\$ 89</b> |
| <b>Basic income (loss) per share:</b>  |  |              |                                       |              |
| Income from continuing operations attributable to Huntsman Corporation common stockholders             | \$ 0.23                                | \$ 0.23      | \$ 0.85                               | \$ 0.38      |
| Loss from discontinued operations attributable to Huntsman Corporation common stockholders, net of tax |  |              | (0.01)                                | (0.02)       |
| Net income attributable to Huntsman Corporation common stockholders                                    | \$ 0.23                                | \$ 0.23      | \$ 0.84                               | \$ 0.36      |

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|                         |       |       |       |       |
|-------------------------|-------|-------|-------|-------|
| Weighted average shares | 236.3 | 244.2 | 236.2 | 244.1 |
|-------------------------|-------|-------|-------|-------|

**Diluted income (loss) per share:**

|  |         |         |         |         |
|--|---------|---------|---------|---------|
| Income from continuing operations attributable to Huntsman Corporation common stockholders             | \$ 0.23 | \$ 0.22 | \$ 0.84 | \$ 0.38 |
| Loss from discontinued operations attributable to Huntsman Corporation common stockholders, net of tax |         |         | (0.01)  | (0.02)  |
| Net income attributable to Huntsman Corporation common stockholders                                    | \$ 0.23 | \$ 0.22 | \$ 0.83 | \$ 0.36 |

|                         |       |       |       |       |
|-------------------------|-------|-------|-------|-------|
| Weighted average shares | 240.1 | 246.6 | 239.1 | 247.0 |
|-------------------------|-------|-------|-------|-------|

|   |       |       |        |       |
|---|-------|-------|--------|-------|
| Income from continuing operations             | \$ 56 | \$ 55 | \$ 201 | \$ 93 |
| Loss from discontinued operations, net of tax | (1)   |       | (3)    | (4)   |
| Net income                                    | \$ 55 | \$ 55 | \$ 198 | \$ 89 |

|                            |          |          |          |          |
|----------------------------|----------|----------|----------|----------|
| <b>Dividends per share</b> | \$ 0.125 | \$ 0.125 | \$ 0.375 | \$ 0.375 |
|----------------------------|----------|----------|----------|----------|

See accompanying notes to condensed consolidated financial statements.

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)****(In Millions)**

|   | <b>Three months<br/>ended<br/>September 30,</b> |             | <b>Nine months<br/>ended<br/>September 30,</b> |             |
|---|---|-------------|--|-------------|
|   | <b>2016</b>                                     | <b>2015</b> | <b>2016</b>                                    | <b>2015</b> |
| <b>Net income</b>   | \$ 64   | \$ 63       | \$ 220   | \$ 117      |
| <b>Other comprehensive income (loss), net of tax:</b>                   |   |             |  |             |
| Foreign currency translations adjustments                               | 15  | (96)        | (11)   | (238)       |
| Pension and other postretirement benefits adjustments                   | 11  | 14          | 35   | 36          |
| Other, net  | 4   | (6)         | (2)  | 3           |
| <b>Other comprehensive income (loss), net of tax</b>                    | 30  | (88)        | 22   | (199)       |
| <b>Comprehensive income (loss)</b>                                      | 94  | (25)        | 242  | (82)        |
| Comprehensive income attributable to noncontrolling interests           | (9)   | (6)         | (22)   | (21)        |
| <b>Comprehensive income (loss) attributable to Huntsman Corporation</b> | \$ 85   | \$ (31)     | \$ 220   | \$ (103)    |

See accompanying notes to condensed consolidated financial statements.



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|  | Shares             |             | Additional      | Unearned        | Accumulated    | Accumulated     | Noncontrolling    | Total         |                 |
|--|--------------------|-------------|-----------------|-----------------|----------------|-----------------|-------------------|---------------|-----------------|
|  | Common             | Common      | paid-in         | Treasury        | stock-based    | other           | interests in      | equity        |                 |
|  | stock              | stock       | capital         | stock           | compensation   | comprehensive   | subsidiaries      |               |                 |
|  |                    |             |                 |                 |                | loss            |                   |               |                 |
|  |                    |             |                 |                 |                | deficit         |                   |               |                 |
| Balance, January 1, 2016                                 | 237,080,026        | \$ 3        | \$ 3,407        | \$ (135)        | \$ (17)        | \$ (528)        | \$ (1,288)        | \$ 187        | \$ 1,629        |
| Net income   |                    |             |                 |                 |                | 198             |                   | 22            | 220             |
| Other comprehensive income                               |                    |             |                 |                 |                |                 | 22                |               | 22              |
| Issuance of nonvested stock awards                       |                    |             | 17              |                 | (17)           |                 |                   |               |                 |
| Vesting of stock awards                                  | 895,660            |             | 2               |                 |                |                 |                   |               | 2               |
| Recognition of stock-based compensation                  |                    |             | 7               |                 | 13             |                 |                   |               | 20              |
| Repurchase and cancellation of stock awards              | (249,155)          |             |                 |                 |                | (3)             |                   |               | (3)             |
| Stock options exercised                                  | 35,170             |             |                 |                 |                |                 |                   |               |                 |
| Dividends paid to noncontrolling interests               |                    |             |                 |                 |                |                 |                   | (26)          | (26)            |
| Treasury stock repurchased                               | (1,444,769)        |             | 15              | (15)            |                |                 |                   |               |                 |
| Excess tax shortfall related to stock-based compensation |                    |             | (3)             |                 |                |                 |                   |               | (3)             |
| Dividends declared on common stock                       |                    |             |                 |                 |                | (90)            |                   |               | (90)            |
| <b>Balance, September 30, 2016</b>                       | <b>236,316,932</b> | <b>\$ 3</b> | <b>\$ 3,445</b> | <b>\$ (150)</b> | <b>\$ (21)</b> | <b>\$ (423)</b> | <b>\$ (1,266)</b> | <b>\$ 183</b> | <b>\$ 1,771</b> |
| Balance, January 1, 2015                                 | 243,416,979        | \$ 3        | \$ 3,385        | \$ (50)         | \$ (14)        | \$ (493)        | \$ (1,053)        | \$ 173        | \$ 1,951        |
| Net income   |                    |             |                 |                 |                | 89              |                   | 28            | 117             |
| Other comprehensive loss                                 |                    |             |                 |                 |                |                 | (192)             | (7)           | (199)           |
| Issuance of nonvested stock awards                       |                    |             | 19              |                 | (19)           |                 |                   |               |                 |
| Vesting of stock awards                                  | 1,037,743          |             | 6               |                 |                |                 |                   |               | 6               |
| Recognition of stock-based compensation                  |                    |             | 7               |                 | 12             |                 |                   |               | 19              |
| Repurchase and cancellation of stock awards              | (304,340)          |             |                 |                 |                | (7)             |                   |               | (7)             |
| Stock options exercised                                  | 48,572             |             | 1               |                 |                |                 |                   |               | 1               |
| Dividends paid to noncontrolling interests               |                    |             |                 |                 |                |                 |                   | (6)           | (6)             |
| Excess tax benefit related to stock-based compensation   |                    |             | 1               |                 |                |                 |                   |               | 1               |
| Dividends declared on common stock                       |                    |             |                 |                 |                | (92)            |                   |               | (92)            |
| <b>Balance, September 30, 2015</b>                       | <b>244,198,954</b> | <b>\$ 3</b> | <b>\$ 3,419</b> | <b>\$ (50)</b>  | <b>\$ (21)</b> | <b>\$ (503)</b> | <b>\$ (1,245)</b> | <b>\$ 188</b> | <b>\$ 1,791</b> |

See accompanying notes to condensed consolidated financial statements.

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

(In Millions)

|   | Nine months<br>ended<br>September 30, |              |
|---|---------------------------------------|--------------|
|   | 2016                                  | 2015         |
| <b>Operating Activities:</b>  |                                       |              |
| Net income  | \$ 220                                | \$ 117       |
| Adjustments to reconcile net income to net cash provided by operating activities: Equity in income of investment in unconsolidated affiliates | (4)                                   | (5)          |
| Depreciation and amortization   | 322                                   | 297          |
| Gain on disposal of businesses/assets, net  | (22)                                  |              |
| Loss on early extinguishment of debt  | 3                                     | 31           |
| Noncash interest expense  | 11                                    | 9            |
| Noncash restructuring and impairment charges  | 11                                    | 87           |
| Deferred income taxes   | 65                                    | (51)         |
| Noncash (gain) loss on foreign currency transactions  | (3)                                   | 12           |
| Stock-based compensation  | 25                                    | 21           |
| Portion of insurance proceeds representing cash provided by investing activities  | (8)                                   |              |
| Other, net  | 2                                     | 2            |
| Changes in operating assets and liabilities, net of effects of acquisitions:  |                                       |              |
| Accounts and notes receivable   | (6)                                   | (53)         |
| Inventories   | 246                                   | 46           |
| Prepaid expenses  | (7)                                   | (13)         |
| Other current assets  | (12)                                  | 50           |
| Other noncurrent assets   | (20)                                  | (92)         |
| Accounts payable  | (16)                                  | (111)        |
| Accrued liabilities   | 39                                    | 74           |
| Other noncurrent liabilities  | 2                                     | (34)         |
| <b>Net cash provided by operating activities</b>  | <b>848</b>                            | <b>387</b>   |
| <b>Investing Activities:</b>  |                                       |              |
| Capital expenditures  | (290)                                 | (454)        |
| Insurance proceeds for recovery of property damage  | 8                                     |              |
| Cash received from unconsolidated affiliates  | 25                                    | 33           |
| Investment in unconsolidated affiliates   | (23)                                  | (38)         |
| Acquisition of business, net of cash acquired   |                                       | (14)         |
| Cash received from purchase price adjustment for business acquired  |                                       | 18           |
| Proceeds from sale of businesses/assets   | 9                                     | 1            |
| Cash received from termination of cross-currency interest rate contracts  |                                       | 66           |
| Change in restricted cash   | 1                                     | 5            |
| <b>Net cash used in investing activities</b>  | <b>(270)</b>                          | <b>(383)</b> |

(continued)

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued)

(In Millions)

|  | Nine months<br>ended<br>September 30, |              |
|--|---------------------------------------|--------------|
|  | 2016                                  | 2015         |
| <b>Financing Activities:</b>                           |                                       |              |
| Net repayments on overdraft facilities                 | \$ (1)                                | \$ (3)       |
| Repayments of short-term debt                          | (41)                                  | (17)         |
| Borrowings on short-term debt                          | 8                                     | 11           |
| Repayments of long-term debt                           | (795)                                 | (594)        |
| Proceeds from issuance of long-term debt               | 552                                   | 326          |
| Repayments of notes payable                            | (25)                                  | (24)         |
| Borrowings on notes payable                            | 31                                    | 33           |
| Debt issuance costs paid                               | (8)                                   | (8)          |
| Call premiums related to early extinguishment of debt  |                                       | (34)         |
| Contingent consideration paid for acquisition          |                                       | (4)          |
| Dividends paid to noncontrolling interests             | (26)                                  | (6)          |
| Dividends paid to common stockholders                  | (90)                                  | (92)         |
| Repurchase and cancellation of stock awards            | (3)                                   | (7)          |
| Proceeds from issuance of common stock                 |                                       | 1            |
| Excess tax benefit related to stock-based compensation |                                       | 1            |
| Other, net   | 1                                     | (1)          |
| <b>Net cash used in financing activities</b>           | <b>(397)</b>                          | <b>(418)</b> |
| Effect of exchange rate changes on cash                | 1                                     | (13)         |
| Increase (decrease) in cash and cash equivalents       | 182                                   | (427)        |
| Cash and cash equivalents at beginning of period       | 257                                   | 860          |
| Cash and cash equivalents at end of period             | \$ 439                                | \$ 433       |
| <b>Supplemental cash flow information:</b>             |                                       |              |
| Cash paid for interest                                 | \$ 139                                | \$ 158       |
| Cash paid for income taxes                             | 29                                    | 81           |

As of September 30, 2016 and 2015, the amount of capital expenditures in accounts payable was \$59 million and \$49 million, respectively.

See accompanying notes to condensed consolidated financial statements.

Table of Contents**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****CONDENSED CONSOLIDATED BALANCE SHEETS**

(In Millions)

|   | September 30,<br>2016 | December 31,<br>2015 |
|---|-----------------------|----------------------|
| <b>ASSETS</b>   |                       |                      |
| <b>Current assets:</b>  |                       |                      |
| Cash and cash equivalents(a)  | \$ 439                | \$ 257               |
| Restricted cash(a)  | 11                    | 12                   |
| Accounts and notes receivable (net of allowance for doubtful accounts of \$29 and \$26, respectively), (\$473 and \$438 pledged as collateral, respectively)(a) | 1,456                 | 1,420                |
| Accounts receivable from affiliates   | 325                   | 340                  |
| Inventories(a)  | 1,444                 | 1,692                |
| Prepaid expenses  | 74                    | 111                  |
| Current assets held for sale  | 31                    |                      |
| Other current assets(a)   | 313                   | 306                  |
| <b>Total current assets</b>   | <b>4,093</b>          | <b>4,138</b>         |
| Property, plant and equipment, net(a)   | 4,271                 | 4,410                |
| Investment in unconsolidated affiliates   | 337                   | 347                  |
| Intangible assets, net(a)   | 97                    | 86                   |
| Goodwill  | 123                   | 116                  |
| Deferred income taxes   | 404                   | 418                  |
| Noncurrent assets held for sale   | 90                    |                      |
| Other noncurrent assets(a)  | 575                   | 573                  |
| <b>Total assets</b>   | <b>\$ 9,990</b>       | <b>\$ 10,088</b>     |
| <b>LIABILITIES AND EQUITY</b>   |                       |                      |
| <b>Current liabilities:</b>   |                       |                      |
| Accounts payable(a)   | \$ 999                | \$ 1,034             |
| Accounts payable to affiliates  | 59                    | 52                   |
| Accrued liabilities(a)  | 652                   | 683                  |
| Notes payable to affiliates   | 100                   | 100                  |
| Current portion of debt(a)  | 88                    | 170                  |
| Current liabilities held for sale   | 20                    |                      |
| <b>Total current liabilities</b>  | <b>1,918</b>          | <b>2,039</b>         |
| Long-term debt(a)   | 4,468                 | 4,625                |
| Notes payable to affiliates   | 697                   | 698                  |
| Deferred income taxes   | 468                   | 418                  |
| Noncurrent liabilities held for sale  | 10                    |                      |
| Other noncurrent liabilities(a)   | 1,195                 | 1,224                |
| <b>Total liabilities</b>  | <b>8,756</b>          | <b>9,004</b>         |
| <b>Commitments and contingencies (Notes 12 and 13)</b>  |                       |                      |
| <b>Equity</b>   |                       |                      |
| <b>Huntsman International LLC members' equity:</b>  |                       |                      |
| Members' equity, 2,728 units issued and outstanding   | 3,217                 | 3,196                |
| Accumulated deficit   | (877)                 | (983)                |
| Accumulated other comprehensive loss  | (1,289)               | (1,316)              |
| <b>Total Huntsman International LLC members' equity</b>   | <b>1,051</b>          | <b>897</b>           |
| Noncontrolling interests in subsidiaries  | 183                   | 187                  |

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|                                     |    |       |    |        |
|-------------------------------------|----|-------|----|--------|
| <b>Total equity</b>                 |    | 1,234 |    | 1,084  |
| <b>Total liabilities and equity</b> | \$ | 9,990 | \$ | 10,088 |

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(a) At September 30, 2016 and December 31, 2015, respectively, \$25 and \$34 of cash and cash equivalents, \$10 and \$12 of restricted cash, \$28 and \$26 of accounts and notes receivable (net), \$42 and \$54 of inventories, \$6 and \$5 of other current assets, \$291 and \$307 of property, plant and equipment (net), \$32 and \$36 of intangible assets (net), \$38 each of other noncurrent assets, \$69 and \$82 of accounts payable, \$30 and \$27 of accrued liabilities, \$20 and \$15 of current portion of debt, \$114 and \$137 of long-term debt, and \$56 and \$54 of other noncurrent liabilities from consolidated variable interest entities are included in the respective balance sheet captions above. See "Note 4. Variable Interest Entities."

See accompanying notes to condensed consolidated financial statements.

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**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**

(In Millions)

|  | Three months<br>ended<br>September 30, |              | Nine months<br>ended<br>September 30, |              |
|--|--|--------------|---------------------------------------|--------------|
|  | 2016                                   | 2015         | 2016                                  | 2015         |
| <b>Revenues:</b>   |  |              |                                       |              |
| Trade sales, services and fees, net                          | \$ 2,334                               | \$ 2,605     | \$ 7,167                              | \$ 7,862     |
| Related party sales  | 29                                     | 33           | 95                                    | 105          |
| <b>Total revenues</b>  | <b>2,363</b>                           | <b>2,638</b> | <b>7,262</b>                          | <b>7,967</b> |
| <b>Cost of goods sold</b>                                    | <b>1,964</b>                           | <b>2,164</b> | <b>5,988</b>                          | <b>6,492</b> |
| <b>Gross profit</b>  | <b>399</b>                             | <b>474</b>   | <b>1,274</b>                          | <b>1,475</b> |
| <b>Operating expenses:</b>                                   |  |              |                                       |              |
| Selling, general and administrative                          | 220                                    | 231          | 675                                   | 723          |
| Research and development                                     | 38                                     | 41           | 114                                   | 124          |
| Other operating (income) expense, net                        | (24)                                   | 17           | (40)                                  | 8            |
| Restructuring, impairment and plant closing costs            | 45                                     | 14           | 87                                    | 221          |
| Total expenses   | 279                                    | 303          | 836                                   | 1,076        |
| <b>Operating income</b>                                      | <b>120</b>                             | <b>171</b>   | <b>438</b>                            | <b>399</b>   |
| Interest expense   | (55)                                   | (51)         | (161)                                 | (165)        |
| Equity in income of investment in unconsolidated affiliates  | 1                                      |              | 4                                     | 5            |
| Loss on early extinguishment of debt                         | (1)                                    | (8)          | (3)                                   | (31)         |
| Other (loss) income  | (1)                                    |              | 1                                     | (1)          |
| <b>Income from continuing operations before income taxes</b> | <b>64</b>                              | <b>112</b>   | <b>279</b>                            | <b>207</b>   |
| Income tax expense   |  | (48)         | (58)                                  | (85)         |
| <b>Income from continuing operations</b>                     | <b>64</b>                              | <b>64</b>    | <b>221</b>                            | <b>122</b>   |
| Loss from discontinued operations, net of tax                | (1)                                    |              | (3)                                   | (4)          |
| <b>Net income</b>  | <b>63</b>                              | <b>64</b>    | <b>218</b>                            | <b>118</b>   |
| Net income attributable to noncontrolling interests          | (9)                                    | (8)          | (22)                                  | (28)         |
| <b>Net income attributable to Huntsman International LLC</b> | <b>\$ 54</b>                           | <b>\$ 56</b> | <b>\$ 196</b>                         | <b>\$ 90</b> |

See accompanying notes to condensed consolidated financial statements.

[Table of Contents](#)**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)****(In Millions)**

|   | <b>Three months ended<br/>September 30,</b> |             | <b>Nine months ended<br/>September 30,</b> |             |
|---|---|-------------|--|-------------|
|   | <b>2016</b>                                 | <b>2015</b> | <b>2016</b>                                | <b>2015</b> |
| <b>Net income</b>   | \$ 63                                       | \$ 64       | \$ 218                                     | \$ 118      |
| <b>Other comprehensive income (loss), net of tax:</b>                         |   |             |  |             |
| Foreign currency translations adjustment                                      | 15  | (95)        | (11)                                       | (238)       |
| Pension and other postretirement benefits adjustments                         | 14  | 15          | 40   | 41          |
| Other, net  | 3   | (6)         | (2)  | 3           |
| <b>Other comprehensive income (loss), net of tax</b>                          | 32  | (86)        | 27   | (194)       |
| <b>Comprehensive income (loss)</b>  | 95  | (22)        | 245  | (76)        |
| Comprehensive income attributable to noncontrolling interests                 | (9)   | (6)         | (22)                                       | (21)        |
| <b>Comprehensive income (loss) attributable to Huntsman International LLC</b> | \$ 86                                       | \$ (28)     | \$ 223                                     | \$ (97)     |

See accompanying notes to condensed consolidated financial statements.

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**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF EQUITY**

(In Millions, Except Unit Amounts)

|  | Members' |          | Accumulated |            | Noncontrolling<br>interests in<br>subsidiaries | Total<br>equity |
|--|----------|----------|-------------|------------|--|-----------------|
|  | equity   |          | other       |            |  |                 |
|  | Units    | Amount   | deficit     | loss       |  |                 |
| Balance, January 1, 2016                                 | 2,728    | \$ 3,196 | \$ (983)    | \$ (1,316) | \$ 187   | \$ 1,084        |
| Net income   |          |          | 196         |            | 22   | 218             |
| Dividends paid to parent                                 |          |          | (90)        |            |  | (90)            |
| Other comprehensive income                               |          |          |             | 27         |  | 27              |
| Contribution from parent                                 |          | 24       |             |            |  | 24              |
| Dividends paid to noncontrolling interests               |          |          |             |            | (26)   | (26)            |
| Excess tax shortfall related to stock-based compensation |          | (3)      |             |            |  | (3)             |
| Balance, September 30, 2016                              | 2,728    | \$ 3,217 | \$ (877)    | \$ (1,289) | \$ 183   | \$ 1,234        |
| Balance, January 1, 2015                                 | 2,728    | \$ 3,166 | \$ (956)    | \$ (1,087) | \$ 173   | \$ 1,296        |
| Net income   |          |          | 90          |            | 28   | 118             |
| Dividends paid to parent                                 |          |          | (92)        |            |  | (92)            |
| Other comprehensive loss                                 |          |          |             | (187)      | (7)  | (194)           |
| Contribution from parent                                 |          | 20       |             |            |  | 20              |
| Dividends paid to noncontrolling interests               |          |          |             |            | (6)  | (6)             |
| Excess tax benefit related to stock-based compensation   |          | 1        |             |            |  | 1               |
| Balance, September 30, 2015                              | 2,728    | \$ 3,187 | \$ (958)    | \$ (1,274) | \$ 188   | \$ 1,143        |

See accompanying notes to condensed consolidated financial statements.



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**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

(In Millions)

|   | Nine months<br>ended<br>September 30, |              |
|---|---------------------------------------|--------------|
|   | 2016                                  | 2015         |
| <b>Operating Activities:</b>  |                                       |              |
| Net income  | \$ 218                                | \$ 118       |
| Adjustments to reconcile net income to net cash provided by operating activities: |                                       |              |
| Equity in income of investment in unconsolidated affiliates                       | (4)                                   | (5)          |
| Depreciation and amortization   | 312                                   | 287          |
| Gain on disposal of businesses/assets, net  | (22)                                  |              |
| Loss on early extinguishment of debt  | 3                                     | 31           |
| Noncash interest expense  | 19                                    | 15           |
| Noncash restructuring and impairment charges                                      | 11                                    | 87           |
| Deferred income taxes   | 65                                    | (51)         |
| Noncash (gain) loss on foreign currency transactions                              | (3)                                   | 12           |
| Noncash compensation  | 24                                    | 20           |
| Portion of insurance proceeds representing cash provided by investing activities  | (8)                                   |              |
| Other, net  | 5                                     | 3            |
| Changes in operating assets and liabilities, net of effects of acquisitions:      |                                       |              |
| Accounts and notes receivable   | (6)                                   | (53)         |
| Inventories   | 246                                   | 46           |
| Prepaid expenses  | (6)                                   | (13)         |
| Other current assets  | (13)                                  | 43           |
| Other noncurrent assets   | (20)                                  | (92)         |
| Accounts payable  | (25)                                  | (118)        |
| Accrued liabilities   | 39                                    | 80           |
| Other noncurrent liabilities  | 8                                     | (27)         |
| <b>Net cash provided by operating activities</b>                                  | <b>843</b>                            | <b>383</b>   |
| <b>Investing Activities:</b>  |                                       |              |
| Capital expenditures  | (290)                                 | (454)        |
| Insurance proceeds for recovery of property damage                                | 8                                     |              |
| Cash received from unconsolidated affiliates                                      | 25                                    | 33           |
| Investment in unconsolidated affiliates   | (23)                                  | (38)         |
| Acquisition of business, net of cash acquired                                     |                                       | (14)         |
| Cash received from purchase price adjustment for business acquired                |                                       | 18           |
| Proceeds from sale of businesses/assets   | 9                                     | 1            |
| Decrease (increase) in receivable from affiliate                                  | 3                                     | (1)          |
| Cash received from termination of cross-currency interest rate contracts          |                                       | 66           |
| Change in restricted cash   | 1                                     | 5            |
| <b>Net cash used in investing activities</b>                                      | <b>(267)</b>                          | <b>(384)</b> |

(continued)

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**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued)**

(In Millions)

|  | Nine months<br>ended<br>September 30, |              |
|--|---------------------------------------|--------------|
|  | 2016                                  | 2015         |
| <b>Financing Activities:</b>                           |                                       |              |
| Net repayments on overdraft facilities                 | \$ (1)                                | \$ (3)       |
| Repayments of short-term debt                          | (41)                                  | (17)         |
| Borrowings on short-term debt                          | 8                                     | 11           |
| Repayments of long-term debt                           | (795)                                 | (594)        |
| Proceeds from issuance of long-term debt               | 552                                   | 326          |
| Repayments of notes payable to affiliate               | (1)                                   | (50)         |
| Proceeds from issuance of notes payable from affiliate |                                       | 195          |
| Repayments of notes payable                            | (25)                                  | (24)         |
| Borrowings on notes payable                            | 31                                    | 33           |
| Debt issuance costs paid                               | (8)                                   | (8)          |
| Call premiums related to early extinguishment of debt  |                                       | (34)         |
| Contingent consideration paid for acquisition          |                                       | (4)          |
| Dividends paid to noncontrolling interests             | (26)                                  | (6)          |
| Dividends paid to parent                               | (90)                                  | (92)         |
| Excess tax benefit related to stock-based compensation |                                       | 1            |
| Other  | 1                                     |              |
| <b>Net cash used in financing activities</b>           | <b>(395)</b>                          | <b>(266)</b> |
| Effect of exchange rate changes on cash                | 1                                     | (13)         |
| Increase (decrease) in cash and cash equivalents       | 182                                   | (280)        |
| Cash and cash equivalents at beginning of period       | 257                                   | 710          |
| Cash and cash equivalents at end of period             | \$ 439                                | \$ 430       |

**Supplemental cash flow information:**

|                            |        |        |
|----------------------------|--------|--------|
| Cash paid for interest     | \$ 139 | \$ 158 |
| Cash paid for income taxes | 29     | 81     |

As of September 30, 2016 and 2015, the amount of capital expenditures in accounts payable was \$59 million and \$49 million, respectively. During each of the nine months ended September 30, 2016 and 2015, Huntsman Corporation contributed \$24 million and \$20 million, respectively, related to stock-based compensation.

See accompanying notes to condensed consolidated financial statements.

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**1. GENERAL**

**CERTAIN DEFINITIONS**

For convenience in this report, the terms "Company," "our," "us" or "we" may be used to refer to Huntsman Corporation and, unless the context otherwise requires, its subsidiaries and predecessors. In this report, "Huntsman International" refers to Huntsman International LLC (our wholly-owned subsidiary) and, unless the context otherwise requires, its subsidiaries.

In this report, we may use, without definition, the common names of competitors or other industry participants. We may also use the common names or abbreviations for certain chemicals or products.

**INTERIM FINANCIAL STATEMENTS**

Our unaudited interim condensed consolidated financial statements and Huntsman International's unaudited interim condensed consolidated financial statements were prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP" or "U.S. GAAP") and in management's opinion reflect all adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of results of operations, comprehensive income, financial position and cash flows for the periods presented. Results for interim periods are not necessarily indicative of those to be expected for the full year. These unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes to consolidated financial statements included in the Annual Report on Form 10-K for the year ended December 31, 2015 for our Company and Huntsman International.

**DESCRIPTION OF BUSINESS**

We are a global manufacturer of differentiated organic chemical products and of inorganic chemical products. Our products comprise a broad range of chemicals and formulations, which we market globally to a diversified group of consumer and industrial customers. Our products are used in a wide range of applications, including those in the adhesives, aerospace, automotive, construction products, personal care and hygiene, durable and non-durable consumer products, digital inks, electronics, medical, packaging, paints and coatings, power generation, refining, synthetic fiber, textile chemicals and dyes industries. We are a leading global producer in many of our key product lines, including MDI, amines, surfactants, maleic anhydride, epoxy-based polymer formulations, textile chemicals, dyes, titanium dioxide and color pigments.

We operate in five segments: Polyurethanes, Performance Products, Advanced Materials, Textile Effects, and Pigments and Additives. Our Polyurethanes, Performance Products, Advanced Materials and Textile Effects segments produce differentiated organic chemical products and our Pigments and Additives segment produces inorganic chemical products. In a series of transactions beginning in 2006, we sold or shutdown substantially all of our Australian styrenics operations and our North American polymers and base chemicals operations. We report the results of these businesses as discontinued operations.

**COMPANY**

Our Company, a Delaware corporation, was formed in 2004 to hold the Huntsman businesses. Jon M. Huntsman founded the predecessor to our Company in 1970 as a small packaging company.

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**1. GENERAL (Continued)**

Since then, we have grown through a series of acquisitions and now own a global portfolio of businesses.

Currently, we operate all of our businesses through Huntsman International, our wholly-owned subsidiary. Huntsman International is a Delaware limited liability company and was formed in 1999.

**HUNTSMAN CORPORATION AND HUNTSMAN INTERNATIONAL FINANCIAL STATEMENTS**

Except where otherwise indicated, these notes relate to the condensed consolidated financial statements for both our Company and Huntsman International. The differences between our financial statements and Huntsman International's financial statements relate primarily to the following:

purchase accounting recorded at our Company for the 2003 step-acquisition of Huntsman International Holdings LLC, the former parent company of Huntsman International that was merged into Huntsman International in 2005;

the different capital structures; and

a note payable from Huntsman International to us.

**PRINCIPLES OF CONSOLIDATION**

Our condensed consolidated financial statements include the accounts of our wholly-owned and majority-owned subsidiaries and any variable interest entities for which we are the primary beneficiary. Intercompany accounts and transactions have been eliminated.

**RECENT DEVELOPMENTS**

**Separation of our Pigments and Additives and Textile Effects Businesses**

In connection with our previously announced plans to separate our Pigments and Additives and Textile Effects businesses through a U.S. tax-free spin-off to our stockholders, on October 28, 2016, Huntsman Spin Corporation ("SpinCo") filed an initial registration statement on Form 10 with the U.S. Securities and Exchange Commission ("SEC"). Subject to market conditions, we expect the spin-off to be completed in the first half of 2017.

**Sale of European Surfactants Manufacturing Facilities**

On August 3, 2016, we announced that Innospec Inc. ("Innospec") had committed to purchase our European surfactants business for an enterprise value of \$225 million pursuant to the terms of an Exclusivity and Put Option Agreement under which we could, by notice to Innospec, exercise an option to enter into an agreed form Share and Asset Purchase Agreement (the "SAPA") with Innospec. We have provided that notice and, as of October 25, 2016, we and Innospec have each signed the SAPA and an amendment thereto. Under the terms of the transaction, Innospec will acquire our manufacturing facilities located in Saint-Mihiel, France; Castiglione delle Stiviere, Italy; and Barcelona, Spain. The \$225 million enterprise value includes our related trade receivables and payables, which we will retain. The purchase price will be subject to additional working capital and other adjustments. Closing is expected to occur by the end of the fourth quarter of 2016 and is subject to customary



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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**1. GENERAL (Continued)**

conditions. We expect to use the net proceeds from the sale to repay debt. The assets and liabilities of this business are included in our Performance Products segment and are classified as held for sale on the accompanying balance sheets.

Upon consummating the planned transaction, we will enter into supply and long-term tolling arrangements with Innospec in order to continue marketing certain core products strategic to our global agrochemicals, lubes and certain other businesses.

**USE OF ESTIMATES**

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**2. RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS**

**Accounting Pronouncements Adopted During 2016**

In January 2015, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2015-01, *Income Statement Extraordinary and Unusual Items (Subtopic 225-20): Simplifying Income Statement Presentation by Eliminating the Concept of Extraordinary Items*, eliminating from U.S. GAAP the concept of extraordinary items. Reporting entities will no longer have to assess whether a particular event or transaction event is extraordinary. The amendments in this ASU are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015. We adopted the amendments in this ASU effective January 1, 2016, and the initial adoption of the amendments in this ASU did not have a significant impact on our condensed consolidated financial statements.

In February 2015, the FASB issued ASU No. 2015-02, *Consolidation (Topic 810): Amendments to the Consolidation Analysis*. The amendments in this ASU change the analysis that a reporting entity must perform to determine whether it should consolidate certain types of legal entities by placing more emphasis on risk of loss when determining a controlling financial interest. These amendments affect areas specific to limited partnerships and similar legal entities, evaluating fees paid to a decision maker or service provider as a variable interest, the effects of both fee arrangements and related parties on the primary beneficiary determination and certain investment funds. The amendments in this ASU are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015. We adopted the amendments in this ASU effective January 1, 2016, and the initial adoption of the amendments in this ASU did not have a significant impact on our condensed consolidated financial statements.

In April 2015, the FASB issued ASU No. 2015-05, *Intangibles Goodwill and Other Internal-Use Software (Subtopic 350-40): Customer's Accounting for Fees Paid in a Cloud Computing Arrangement*. The amendments in this ASU provide guidance that will help entities evaluate the accounting for fees paid by a customer in a cloud computing arrangement, including whether a cloud computing arrangement includes a software license. If a cloud computing arrangement includes a software license, then the customer should account for the software license consistent with the acquisition of other software

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**2. RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS (Continued)**

licenses; otherwise, the customer should account for the arrangement as a service contract. The amendments in this ASU are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015. We adopted the amendments in this ASU effective January 1, 2016, and the initial adoption of the amendments in this ASU did not have a significant impact on our condensed consolidated financial statements.

**Accounting Pronouncements Pending Adoption in Future Periods**

In May 2014, the FASB issued ASU No. 2014-09, *Revenue from Contracts with Customers (Topic 606)*, outlining a single comprehensive model for entities to use in accounting for revenues arising from contracts with customers and supersedes most current revenue recognition guidance. In August 2015, the FASB issued ASU No. 2015-14, *Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date*, deferring the effective date of ASU No. 2014-09 for all entities by one year. Further, in March 2016, the FASB issued ASU No. 2016-08, *Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net)*, clarifying the implementation guidance on principal versus agent considerations, in April 2016, the FASB issued ASU No. 2016-10, *Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing*, clarifying the implementation guidance on identifying performance obligations in a contract and determining whether an entity's promise to grant a license provides a customer with either a right to use the entity's intellectual property (which is satisfied at a point in time) or a right to access the entity's intellectual property (which is satisfied over time), and in May 2016, the FASB issued ASU No. 2016-12, *Revenue from Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients*, providing clarifications and practical expedients for certain narrow aspects in Topic 606. The amendments in these ASUs are effective for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. The amendments in ASU No. 2014-09, ASU No. 2016-08, ASU No. 2016-10 and ASU No. 2016-12 should be applied retrospectively, and early application is permitted. We are currently evaluating the impact of the adoption of the amendments in ASU No. 2014-09, ASU No. 2016-08, ASU No. 2016-10 and ASU No. 2016-12 on our condensed consolidated financial statements.

In July 2015, the FASB issued ASU No. 2015-11, *Inventory (Topic 330): Simplifying the Measurement of Inventory*. The amendments in this ASU do not apply to inventory that is measured using last-in first-out ("LIFO") or the retail inventory method, but rather does apply to all other inventory, which includes inventory that is measured using first-in first-out or average cost. An entity should measure in scope inventory at the lower of cost and net realizable value. Net realizable value is the estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. Subsequent measurement is unchanged for inventory measured using LIFO or the retail inventory method. The amendments in this ASU are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. The amendments in this ASU should be applied prospectively with earlier application permitted as of the beginning of an interim or annual reporting period. We do not expect the adoption of the amendments in this ASU to have a significant impact on our condensed consolidated financial statements.

In February 2016, the FASB issued ASU No. 2016-02, *Leases (Topic 842)*. The amendments in this ASU will increase transparency and comparability among entities by recognizing lease assets and lease

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****2. RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS (Continued)**

liabilities on the balance sheet and disclosing key information about leasing arrangements. The amendments in this ASU will require lessees to recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. The amendments in this ASU are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early application of the amendments in this ASU is permitted for all entities. Reporting entities are required to recognize and measure leases under these amendments at the beginning of the earliest period presented using a modified retrospective approach. We are currently evaluating the impact of the adoption of the amendments in this ASU on our condensed consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-09, *Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting*. The amendments in this ASU simplify several aspects of the accounting for share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. The amendments in this ASU are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. Early adoption of the amendments in this ASU is permitted in any interim or annual period. We do not expect the adoption of the amendments in this ASU to have a significant impact on our condensed consolidated financial statements.

In August 2016, the FASB issued ASU No. 2016-15, *Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments*. The amendments in this ASU clarify and include specific guidance to address diversity in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The amendments in this ASU are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2017. Early adoption is permitted, including adoption in an interim period. The amendments in this ASU should be applied using a retrospective transition method to each period presented. We do not expect the adoption of the amendments in this ASU to have a significant impact on our condensed consolidated financial statements.

**3. INVENTORIES**

Inventories are stated at the lower of cost or market, with cost determined using LIFO, first-in first-out, and average cost methods for different components of inventory. Inventories consisted of the following (dollars in millions):

|                            | September 30,<br>2016 | December 31,<br>2015 |
|----------------------------|-----------------------|----------------------|
| Raw materials and supplies | \$ 344                | \$ 389               |
| Work in progress           | 104                   | 125                  |
| Finished goods             | 1,044                 | 1,221                |
| <b>Total</b>               | 1,492                 | 1,735                |
| LIFO reserves              | (48)                  | (43)                 |
| <b>Net inventories</b>     | \$ 1,444              | \$ 1,692             |



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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**3. INVENTORIES (Continued)**

For both September 30, 2016 and December 31, 2015, approximately 9% of inventories were recorded using the LIFO cost method. As of September 30, 2016, there was \$18 million of inventories included in current assets held for sale on our condensed consolidated balance sheets.

**4. VARIABLE INTEREST ENTITIES**

We evaluate our investments and transactions to identify variable interest entities for which we are the primary beneficiary. We hold a variable interest in the following joint ventures for which we are the primary beneficiary:

Rubicon LLC is our 50%-owned joint venture with Chemtura that manufactures products for our Polyurethanes and Performance Products segments. The structure of the joint venture is such that the total equity investment at risk is not sufficient to permit the joint venture to finance its activities without additional financial support. By virtue of the operating agreement with this joint venture, we purchase a majority of the output, absorb a majority of the operating costs and provide a majority of the additional funding.

Pacific Iron Products Sdn Bhd is our 50%-owned joint venture with Coogee Chemicals that manufactures products for our Pigments and Additives segment. In this joint venture, we supply all the raw materials through a fixed cost supply contract, operate the manufacturing facility and market the products of the joint venture to customers. Through a fixed price raw materials supply contract with the joint venture, we are exposed to risk related to the fluctuation of raw material pricing.

Arabian Amines Company is our 50%-owned joint venture with Zamil group that manufactures products for our Performance Products segment. As required in the operating agreement governing this joint venture, we purchase all of Arabian Amines Company's production and sell it to our customers. Substantially all of the joint venture's activities are conducted on our behalf.

Sasol-Huntsman is our 50%-owned joint venture with Sasol that owns and operates a maleic anhydride facility in Moers, Germany. This joint venture manufactures products for our Performance Products segment. The joint venture uses our technology and expertise, and we bear a disproportionate amount of risk of loss due to a related-party loan to Sasol-Huntsman for which we bear the default risk.

Viance, LLC ("Viance") is our 50%-owned joint venture with Dow Chemical. Viance markets timber treatment products for our Pigments and Additives segment. The joint venture sources all of its products through a contract manufacturing arrangement at our Harrisburg, North Carolina facility, and we bear a disproportionate amount of working capital risk of loss due to the supply arrangement whereby we control manufacturing on Viance's behalf.

Creditors of these entities have no recourse to our general credit. See "Note 6. Debt Direct and Subsidiary Debt." As the primary beneficiary of these variable interest entities at September 30, 2016, the joint ventures' assets, liabilities and results of operations are included in our condensed consolidated financial statements.

The following table summarizes the carrying amount of our variable interest entities' assets and liabilities included in our condensed consolidated balance sheets, before intercompany eliminations, as



Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****4. VARIABLE INTEREST ENTITIES (Continued)**

of September 30, 2016 and our consolidated balance sheets as of December 31, 2015 (dollars in millions):

|                                    | September 30,<br>2016 | December 31,<br>2015 |
|------------------------------------|-----------------------|----------------------|
| Current assets                     | \$ 100                | \$ 121               |
| Property, plant and equipment, net | 291                   | 307                  |
| Other noncurrent assets            | 101                   | 95                   |
| Deferred income taxes              | 35                    | 35                   |
| Intangible assets                  | 32                    | 36                   |
| Goodwill                           | 13                    | 13                   |
| <b>Total assets</b>                | <b>\$ 572</b>         | <b>\$ 607</b>        |

|                              |               |               |
|------------------------------|---------------|---------------|
| Current liabilities          | \$ 155        | \$ 159        |
| Long-term debt               | 116           | 140           |
| Deferred income taxes        | 11            | 11            |
| Other noncurrent liabilities | 56            | 54            |
| <b>Total liabilities</b>     | <b>\$ 338</b> | <b>\$ 364</b> |

**5. RESTRUCTURING, IMPAIRMENT AND PLANT CLOSING COSTS**

As of September 30, 2016 and December 31, 2015, accrued restructuring costs by type of cost and initiative consisted of the following (dollars in millions):

|   | Workforce<br>reductions(1) | Demolition and<br>decommissioning | Non-cancelable<br>lease and<br>contract<br>termination<br>costs | Other<br>restructuring<br>costs | Total(2) |
|---|----------------------------|-----------------------------------|---|---------------------------------|----------|
| Accrued liabilities as of January 1, 2016     | \$ 109                     | \$ 16                             | \$ 38   | \$ 5                            | \$ 168   |
| 2016 charges for 2015 and prior initiatives   | 6                          | 28                                | 8   | 30                              | 72       |
| 2016 charges for 2016 initiatives             | 6                          |                                   |   | 3                               | 9        |
| Reversal of reserves no longer required       | (1)                        |                                   |   |                                 | (1)      |
| Distribution of prefunded restructuring costs | (40)                       | (5)                               |   | (1)                             | (46)     |
| 2016 payments for 2015 and prior initiatives  | (37)                       | (13)                              | (3)   | (29)                            | (82)     |
| 2016 payments for 2016 initiatives            | (1)                        |                                   |   | (2)                             | (3)      |
| Foreign currency effect on liability balance  | 1                          | 1                                 | 1   | (1)                             | 2        |

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|   |    |    |    |    |    |    |    |   |    |     |
|---|----|----|----|----|----|----|----|---|----|-----|
| Accrued liabilities as of September 30,<br>2016 | \$ | 43 | \$ | 27 | \$ | 44 | \$ | 5 | \$ | 119 |
|---|----|----|----|----|----|----|----|---|----|-----|

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(1)

The workforce reduction reserves relate to the termination of 489 positions, of which 436 positions had not been terminated as of September 30, 2016.

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(2)

Accrued liabilities by initiatives were as follows (dollars in millions):

|                            | September 30,<br>2016 | December 31,<br>2015 |
|----------------------------|-----------------------|----------------------|
| 2014 and prior initiatives | \$ 102                | \$ 143               |
| 2015 initiatives           | 11                    | 25                   |
| 2016 initiatives           | 6                     |                      |
| Total                      | \$ 119                | \$ 168               |

Details with respect to our reserves for restructuring, impairment and plant closing costs are provided below by segment and initiative (dollars in millions):

|   | Performance   |          | Advanced  |         | Textile  |            | Discontinued |        | Corporate |  | Total |
|---|---------------|----------|-----------|---------|----------|------------|--------------|--------|-----------|--|-------|
|   | Polyurethanes | Products | Materials | Effects | Pigments | Operations | and other    |        |           |  |       |
| Accrued liabilities as of January 1, 2016     | \$ 5          | \$ 9     | \$ 4      | \$ 55   | \$ 90    | \$ 1       | \$ 4         | \$ 168 |           |  |       |
| 2016 charges for 2015 and prior initiatives   |               | 16       |           | 37      | 16       |            | 3            | 72     |           |  |       |
| 2016 charges for 2016 initiatives             | 3             |          |           | 1       | 5        |            |              | 9      |           |  |       |
| Reversal of reserves no longer required       |               |          |           | (1)     |          |            |              | (1)    |           |  |       |
| Distribution of prefunded restructuring costs |               | (5)      |           | (5)     | (36)     |            |              | (46)   |           |  |       |
| 2016 payments for 2015 and prior initiatives  | (2)           | (18)     |           | (15)    | (43)     |            | (4)          | (82)   |           |  |       |
| 2016 payments for 2016 initiatives            | (2)           |          |           | (1)     |          |            |              | (3)    |           |  |       |
| Foreign currency effect on liability balance  |               |          |           | 1       | 1        |            |              | 2      |           |  |       |
| Accrued liabilities as of September 30, 2016  | \$ 4          | \$ 2     | \$ 4      | \$ 72   | \$ 33    | \$ 1       | \$ 3         | \$ 119 |           |  |       |
| Current portion of restructuring reserves     | \$ 3          | \$ 2     | \$ 2      | \$ 32   | \$ 26    | \$ 1       | \$ 3         | \$ 69  |           |  |       |
| Long-term portion of restructuring reserves   | 1             |          | 2         | 40      | 7        |            |              | 50     |           |  |       |

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****5. RESTRUCTURING, IMPAIRMENT AND PLANT CLOSING COSTS (Continued)**

Details with respect to cash and noncash restructuring charges for the three and nine months ended September 30, 2016 and 2015 by initiative are provided below (dollars in millions):

|   | Three months<br>ended<br>September 30, 2016 | Nine months<br>ended<br>September 30, 2016 |
|---|---|--|
| Cash charges:   |   |  |
| 2016 charges for 2015 and prior initiatives                         | \$ 44                                       | \$ 72                                      |
| 2016 charges for 2016 initiatives                                   | 3   | 9  |
| Reversal of reserves no longer required                             |   | (1)  |
| Gain on sale of land  | (3)   | (3)  |
| Accelerated depreciation  | 1   | 8  |
| Non-cash charges  |   | 2  |
| <b>Total 2016 Restructuring, Impairment and Plant Closing Costs</b> | <b>\$ 45</b>                                | <b>\$ 87</b>                               |

|   | Three months<br>ended<br>September 30, 2015 | Nine months<br>ended<br>September 30, 2015 |
|---|---|--|
| Cash charges:   |   |  |
| 2015 charges for 2014 and prior initiatives                         | \$ 11                                       | \$ 87                                      |
| 2015 charges for 2015 initiatives                                   | 1   | 45   |
| Pension related charges   |   | 3  |
| Reversal of reserves no longer required                             |   | (1)  |
| Accelerated depreciation  | 2   | 77   |
| Non-cash charges  |   | 10   |
| <b>Total 2015 Restructuring, Impairment and Plant Closing Costs</b> | <b>\$ 14</b>                                | <b>\$ 221</b>                              |

**2016 RESTRUCTURING ACTIVITIES**

In December 2015, our Performance Products segment announced plans for a reorganization of its commercial and technical functions and a refocused divisional business strategy to better position the segment for growth in coming years. In addition, a program was launched to capture growth opportunities, improve manufacturing cost efficiency and reduce inventories. In connection with this restructuring program, we recorded restructuring expense of \$16 million in the nine months ended September 30, 2016.

In September 2011, we announced plans to implement a significant restructuring of our Textile Effects segment, including the closure of our production facilities and business support offices in Basel, Switzerland, as part of an ongoing strategic program aimed at improving the Textile Effects segment's long-term global competitiveness. In connection with this plan and in connection with revised estimates of site closure costs, during the nine months ended September 30, 2016, our Textile Effects segment



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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**5. RESTRUCTURING, IMPAIRMENT AND PLANT CLOSING COSTS (Continued)**

recorded charges of \$8 million for non-cancelable long-term contract termination costs and \$28 million for decommissioning associated with this initiative.

In December 2014, we announced a comprehensive restructuring program to improve the global competitiveness of our Pigments and Additives segment. As part of the program, we are reducing our workforce by approximately 900 positions. In connection with this restructuring program, we recorded restructuring expense of \$4 million in the nine months ended September 30, 2016.

In March 2015, we announced plans to restructure our color pigments business, another step in our comprehensive restructuring program in our Pigments and Additives segment, and recorded restructuring expense of approximately \$12 million in the nine months ended September 30, 2016.

In July 2016, we announced plans to close our Pigments and Additives segment's South African titanium dioxide manufacturing facility. As part of the program, we recorded restructuring expense of approximately \$5 million in the nine months ended September 30, 2016. Additionally, we recorded an impairment charge of \$1 million during the second quarter of 2016. The majority of the long-lived assets associated with this manufacturing facility were impaired in the fourth quarter of 2015.

In connection with planned restructuring activities, our Pigments and Additives segment recorded accelerated depreciation as restructuring expense of \$8 million during the nine months ended September 30, 2016.

**2015 RESTRUCTURING ACTIVITIES**

In June 2015, our Polyurethanes segment announced a restructuring program in Europe. In connection with this restructuring program, we recorded restructuring expense of \$14 million in the nine months ended September 30, 2015 related primarily to workforce reductions.

In June 2015, our Advanced Materials segment initiated a restructuring program in Europe. In connection with this restructuring program, we recorded restructuring expense of \$6 million in the nine months ended September 30, 2015 related primarily to workforce reductions and accelerated depreciation recorded as restructuring, impairment and plant closing costs.

In September 2011, we announced plans to implement a significant restructuring of our Textile Effects segment, including the closure of our production facilities and business support offices in Basel, Switzerland, as part of an ongoing strategic program aimed at improving the Textile Effects segment's long-term global competitiveness. In connection with this plan, during the nine months ended September 30, 2015, our Textile Effects segment recorded charges of \$6 million for non-cancelable long-term contract termination costs, \$4 million for decommissioning and \$2 million in other restructuring costs associated with this initiative. In addition, we recorded charges of \$5 million associated with other initiatives.

In December 2014, we announced that we were taking significant action to improve the global competitiveness of our Pigments and Additives segment. As part of a comprehensive restructuring program, we plan to reduce our workforce by approximately 900 positions. In connection with this restructuring program, during the nine months ended September 30, 2015, our Pigments and Additives segment recorded charges of \$51 million for workforce reductions, \$3 million for pension related charges and \$12 million in other restructuring costs associated with this initiative.



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In February 2015, we announced a plan to close the 'black end' manufacturing operations and ancillary activities at our Calais, France site, which will reduce our titanium dioxide capacity by approximately 100 kilotons, or 13% of our European titanium dioxide capacity. In connection with this announcement, we began to accelerate depreciation on the affected assets and recorded accelerated depreciation in the nine months ended September 30, 2015 of \$73 million as restructuring, impairment and plant closing costs. In addition, during the nine months ended September 30, 2015, we recorded charges of \$21 million for workforce reductions and non-cash charges of \$10 million.

In March 2015, we announced plans to restructure our color pigments business, another step in our previously announced plan to significantly restructure our global Pigments and Additives segment, and recorded restructuring expense of approximately \$5 million in the nine months ended September 30, 2015 primarily related to workforce reductions.

**6. DEBT**

Outstanding debt, net of debt issuance costs, consisted of the following (dollars in millions):

**Huntsman Corporation**

|  | <b>September 30,<br/>2016</b> | <b>December 31,<br/>2015</b> |
|--|-------------------------------|------------------------------|
| <b>Senior Credit Facilities:</b>               |                               |                              |
| Term loans                                     | \$ 2,234                      | \$ 2,454                     |
| Amounts outstanding under A/R programs         | 218                           | 215                          |
| Senior notes                                   | 1,873                         | 1,850                        |
| Variable interest entities                     | 134                           | 151                          |
| Other  | 97                            | 125                          |
| <b>Total debt excluding debt to affiliates</b> | <b>\$ 4,556</b>               | <b>\$ 4,795</b>              |
| <br>   |                               |                              |
| Total current portion of debt                  | \$ 88                         | \$ 170                       |
| Long-term portion                              | 4,468                         | 4,625                        |
| <br>   |                               |                              |
| Total debt excluding debt to affiliates        | \$ 4,556                      | \$ 4,795                     |
| <br>   |                               |                              |
| Total debt excluding debt to affiliates        | \$ 4,556                      | \$ 4,795                     |
| Notes payable to affiliates noncurrent         | 1                             | 1                            |
| <br>   |                               |                              |
| <b>Total debt</b>                              | <b>\$ 4,557</b>               | <b>\$ 4,796</b>              |

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****6. DEBT (Continued)****Huntsman International**

|  | September 30,<br>2016 | December 31,<br>2015 |
|--|-----------------------|----------------------|
| <b>Senior Credit Facilities:</b>               |                       |                      |
| Term loans                                     | \$ 2,234              | \$ 2,454             |
| Amounts outstanding under A/R programs         | 218                   | 215                  |
| Senior notes                                   | 1,873                 | 1,850                |
| Variable interest entities                     | 134                   | 151                  |
| Other  | 97                    | 125                  |
| <b>Total debt excluding debt to affiliates</b> | <b>\$ 4,556</b>       | <b>\$ 4,795</b>      |
| <br>   |                       |                      |
| Total current portion of debt                  | \$ 88                 | \$ 170               |
| Long-term portion                              | 4,468                 | 4,625                |
| <br>   |                       |                      |
| Total debt excluding debt to affiliates        | \$ 4,556              | \$ 4,795             |
| <br>   |                       |                      |
| Total debt excluding debt to affiliates        | \$ 4,556              | \$ 4,795             |
| Notes payable to affiliates current            | 100                   | 100                  |
| Notes payable to affiliates noncurrent         | 697                   | 698                  |
| <br>   |                       |                      |
| Total debt                                     | \$ 5,353              | \$ 5,593             |

**DIRECT AND SUBSIDIARY DEBT**

Huntsman Corporation's direct debt and guarantee obligations consist of a guarantee of certain indebtedness incurred from time to time to finance certain insurance premiums. Substantially all of our other debt, including the facilities described below, has been incurred by our subsidiaries (primarily Huntsman International). Huntsman Corporation is not a guarantor of such subsidiary debt.

Certain of our subsidiaries are designated as nonguarantor subsidiaries ("Nonguarantors") and have third-party debt agreements. These debt agreements contain certain restrictions with regard to dividends, distributions, loans or advances. In certain circumstances, the consent of a third party would be required prior to the transfer of any cash or assets from these subsidiaries to us.

**Debt Issuance Costs**

We record debt issuance costs related to a debt liability on the balance sheet as a reduction in the face amount of that debt liability. As of September 30, 2016 and December 31, 2015, the amount of debt issuance costs directly reducing the debt liability was \$60 million and \$67 million, respectively. We record the amortization of debt issuance costs as interest expense.

**Senior Credit Facilities**

As of September 30, 2016, our senior credit facilities ("Senior Credit Facilities") consisted of our revolving credit facility ("Revolving Facility"), our 2015 extended term loan B facility due 2019 ("2015

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****6. DEBT (Continued)**

Extended Term Loan B"), our 2014 term loan B facility due 2021 ("2014 Term Loan B"), and our 2016 term loan B facility due 2023 ("2016 Term Loan B") (dollars in millions):

| Facility                  | Committed Amount | Principal Outstanding | Unamortized Discounts and Debt Issuance Costs | Carrying Value | Interest Rate(3)        | Maturity |
|---------------------------|------------------|-----------------------|---|----------------|-------------------------|----------|
| Revolving Facility(1)     | \$ 650           | \$                    | \$  | \$             | USD LIBOR plus 3.00%    | 2021     |
| 2015 Extended Term Loan B | N/A              | 566                   | (3)   | 563            | USD LIBOR plus 3.00%    | 2019     |
| 2014 Term Loan B          | N/A              | 1,179                 | (48)  | 1,131          | USD LIBOR plus 3.00%(2) | 2021     |
| 2016 Term Loan B          | N/A              | 547                   | (7)   | 540            | USD LIBOR plus 3.50%(2) | 2023     |

- (1) We had no borrowings outstanding under our Revolving Facility; we had approximately \$17 million (U.S. dollar equivalents) of letters of credit and bank guarantees issued and outstanding under our Revolving Facility.
- (2) The 2014 Term Loan B and the 2016 Term Loan B are subject to a 0.75% LIBOR floor.
- (3) The applicable interest rate of the Senior Credit Facilities is subject to certain secured leverage ratio thresholds. As of September 30, 2016, the weighted average interest rate on our outstanding balances under the Senior Credit Facilities was approximately 4%.

Our obligations under the Senior Credit Facilities are guaranteed by substantially all of our domestic subsidiaries and certain of our foreign subsidiaries (collectively, the "Guarantors"), and are secured by a first priority lien on substantially all of our domestic property, plant and equipment, the stock of all of our material domestic subsidiaries and certain foreign subsidiaries, and pledges of intercompany notes between certain of our subsidiaries.

On both July 22, 2016 and September 30, 2016, Huntsman International prepaid \$100 million of its 2015 Extended Term Loan B. In connection with the \$200 million prepayments on our term loan, we recognized a loss on early extinguishment of debt of \$1 million in the third quarter of 2016.

**Amendment to the Credit Agreement**

On April 1, 2016, Huntsman International entered into a fifteenth amendment to the agreement governing the Senior Credit Facilities (the "Credit Agreement"). The amendment provides for a new term loan facility, the 2016 Term Loan B, to refinance existing term loans pursuant to the Credit Agreement in an aggregate principal amount of \$550 million. The net proceeds of the 2016 Term Loan B were used to repay in full Huntsman International's extended term loan B due 2017, our extended term loan B series 2 due 2017 and our term loan C due 2016 ("Term Loan C"). In connection with these repayments, we recorded a loss on early extinguishment of debt of approximately \$2 million in the second quarter of 2016.



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The 2016 Term Loan B matures on April 1, 2023, provided that the maturity date will accelerate if we do not repay, refinance or have a minimum level of liquidity available to enable us to repay certain of our senior notes upon maturity. The 2016 Term Loan B is subject to the same terms and conditions as our existing senior secured term loan facilities.

The 2016 Term Loan B bears interest at an interest rate margin of LIBOR plus 3.50% (subject to a 0.75% floor) and amortizes in annual amounts equal to 1% of the principal amount of the 2016 Term Loan B, payable quarterly commencing on June 30, 2016.

The amendment also extends the stated termination date of our Revolving Facility from March 20, 2017 to March 20, 2021, provided that the maturity date will accelerate if we do not repay, refinance or have a minimum level of liquidity available to enable us to repay our 2015 Extended Term Loan B due 2019 or our senior notes upon their maturity. The amendment further increased the committed amount of our Revolving Facility by \$25 million (from \$625 million to \$650 million). Borrowings under the Revolving Facility bear interest at the same rate as the existing revolving commitments. As of September 30, 2016 we had no borrowings under our Revolving Facility.

**A/R Programs**

Our U.S. accounts receivable securitization program ("U.S. A/R Program") and our European accounts receivable securitization program ("EU A/R Program" and collectively with the U.S. A/R Program, "A/R Programs") are structured so that we transfer certain of our trade receivables to the U.S. special purpose entity ("U.S. SPE") and the European special purpose entity ("EU SPE") in transactions intended to be true sales or true contributions. The receivables collateralize debt incurred by the U.S. SPE and the EU SPE. Information regarding our A/R Programs as of September 30, 2016 was as follows (monetary amounts in millions):

| Facility         | Maturity   | Maximum<br>Funding<br>Availability(1) | Amount<br>Outstanding            | Interest Rate(2)              |
|------------------|------------|---------------------------------------|----------------------------------|-------------------------------|
| U.S. A/R Program | March 2018 | \$250                                 | \$90(3)                          | Applicable rate plus<br>0.95% |
| EU A/R Program   | March 2018 | €225<br>(approximately<br>\$253)      | €114<br>(approximately<br>\$128) | Applicable rate plus<br>1.10% |

- (1) The amount of actual availability under our A/R Programs may be lower based on the level of eligible receivables sold, changes in the credit ratings of our customers, customer concentration levels and certain characteristics of the accounts receivable being transferred, as defined in the applicable agreements.
- (2) The applicable rate for our U.S. A/R Program is defined by the lender as either USD LIBOR or CP rate. The applicable rate for our EU A/R Program is either GBP LIBOR, USD LIBOR or EURIBOR. In addition, the U.S. SPE and the EU SPE are obligated to pay unused commitment fees to the lenders based on the amount of each lender's commitment.
- (3) As of September 30, 2016, we had approximately \$7 million (U.S. dollar equivalents) of letters of credit issued and outstanding under our U.S. A/R Program.

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****6. DEBT (Continued)**

As of September 30, 2016 and December 31, 2015, \$473 million and \$438 million, respectively, of accounts receivable were pledged as collateral under our A/R Programs.

**Redemption of Notes and Loss on Early Extinguishment of Debt**

During the nine months ended September 30, 2015, we redeemed or repurchased the following notes (dollars in millions):

| <b>Date of Redemption</b> | <b>Notes</b>                   | <b>Principal<br/>Amount<br/>of<br/>Notes<br/>Redeemed</b> | <b>Amount Paid<br/>(Excluding<br/>Accrued<br/>Interest)</b> | <b>Loss on<br/>Early<br/>Extinguishment<br/>of Debt</b> |
|---------------------------|--------------------------------|---|---|---|
| September 2015            | 2021 Senior Subordinated Notes | \$ 195  | \$ 204  | \$ 7  |
| April 2015                | 2021 Senior Subordinated Notes | 289   | 311   | 20  |
| January 2015              | 2021 Senior Subordinated Notes | 37  | 40  | 3   |

**Note Payable from Huntsman International to Huntsman Corporation**

As of September 30, 2016, we had a loan of \$796 million to our subsidiary, Huntsman International (the "Intercompany Note"). The Intercompany Note is unsecured and \$100 million of the outstanding amount is classified as current as of September 30, 2016 on our condensed consolidated balance sheets. As of September 30, 2016, under the terms of the Intercompany Note, Huntsman International promises to pay us interest on the unpaid principal amount at a rate per annum based on the previous monthly average borrowing rate obtained under our U.S. A/R Program, less 10 basis points (provided that the rate shall not exceed an amount that is 25 basis points less than the monthly average borrowing rate obtained for the U.S. LIBOR-based borrowings under our Revolving Facility).

**COMPLIANCE WITH COVENANTS**

We believe that we are in compliance with the covenants contained in the agreements governing our material debt instruments, including our Senior Credit Facilities, our A/R Programs and our notes.

Our material financing arrangements contain certain covenants with which we must comply. A failure to comply with a covenant could result in a default under a financing arrangement unless we obtained an appropriate waiver or forbearance (as to which we can provide no assurance). A default under these material financing arrangements generally allows debt holders the option to declare the underlying debt obligations immediately due and payable. Furthermore, certain of our material financing arrangements contain cross-default and cross-acceleration provisions under which a failure to comply with the covenants in one financing arrangement may result in an event of default under another financing arrangement.

Our Senior Credit Facilities are subject to a single financial covenant (the "Leverage Covenant"), which applies only to the Revolving Facility and is calculated at the Huntsman International level. The Leverage Covenant is applicable only if borrowings, letters of credit or guarantees are outstanding under the Revolving Facility (cash collateralized letters of credit or guarantees are not deemed outstanding). The Leverage Covenant is a net senior secured leverage ratio covenant, which requires

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**6. DEBT (Continued)**

that Huntsman International's ratio of senior secured debt to EBITDA (as defined in the applicable agreement) is not more than 3.75 to 1.

If in the future Huntsman International fails to comply with the Leverage Covenant, then we may not have access to liquidity under our Revolving Facility. If Huntsman International failed to comply with the Leverage Covenant at a time when we had uncollateralized loans or letters of credit outstanding under the Revolving Facility, Huntsman International would be in default under the Senior Credit Facilities, and, unless Huntsman International obtained a waiver or forbearance with respect to such default (as to which we can provide no assurance), Huntsman International could be required to pay off the balance of the Senior Credit Facilities in full, and we may not have further access to such facilities.

The agreements governing our A/R Programs also contain certain receivable performance metrics. Any material failure to meet the applicable A/R Programs' metrics in the future could lead to an early termination event under the A/R Programs, which could require us to cease our use of such facilities, prohibiting us from additional borrowings against our receivables or, at the discretion of the lenders, requiring that we repay the A/R Programs in full. An early termination event under the A/R Programs would also constitute an event of default under our Senior Credit Facilities, which could require us to pay off the balance of the Senior Credit Facilities in full and could result in the loss of our Senior Credit Facilities.

**7. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES**

We are exposed to market risks, such as changes in interest rates, foreign exchange rates and commodity pricing risks. From time to time, we enter into transactions, including transactions involving derivative instruments, to manage certain of these exposures.

All derivatives, whether designated as hedging relationships or not, are recorded on our balance sheet at fair value. If the derivative is designated as a fair value hedge, the changes in the fair value of the derivative and the hedged items are recognized in earnings. If the derivative is designated as a cash flow hedge, changes in the fair value of the derivative are recorded in accumulated other comprehensive loss, to the extent effective, and will be recognized in the income statement when the hedged item affects earnings. To the extent applicable, we perform effectiveness assessments in order to use hedge accounting at each reporting period. For a derivative that does not qualify as a hedge, changes in fair value are recognized in earnings.

We also hedge our net investment in certain European operations. Changes in the fair value of the hedge in the net investment of certain European operations are recorded as an unrealized currency translation adjustment in accumulated other comprehensive loss.

Our revenues and expenses are denominated in various foreign currencies, and our cash flows and earnings are thus subject to fluctuations due to exchange rate variations. From time to time, we may enter into foreign currency derivative instruments to minimize the short-term impact of movements in foreign currency rates. Where practicable, we generally net multicurrency cash balances among our subsidiaries to help reduce exposure to foreign currency exchange rates. Certain other exposures may be managed from time to time through financial market transactions, principally through the purchase of spot or forward foreign exchange contracts (generally with maturities of one year or less). We do not



Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****7. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES (Continued)**

hedge our foreign currency exposures in a manner that would eliminate the effect of changes in exchange rates on our cash flows and earnings. As of September 30, 2016, we had approximately \$176 million in notional amount (in U.S. dollar equivalents) outstanding in forward foreign currency contracts.

Huntsman International has entered into two interest rate contracts to hedge the variability caused by monthly changes in cash flow due to associated changes in LIBOR under our Senior Credit Facilities. These swaps are designated as cash flow hedges and the effective portion of the changes in the fair value of the swaps are recorded in other comprehensive income (loss) (dollars in millions):

| Notional Value | Effective Date | September 30, 2016 |            | Fair Value            |
|----------------|----------------|--------------------|------------|-----------------------|
|                |                | Maturity           | Fixed Rate |                       |
| \$ 50          | December 2014  | April 2017         | 2.5%       | \$1 current liability |
| 50             | January 2015   | April 2017         | 2.5%       | 1 current liability   |

Beginning in 2009, Arabian Amines Company entered into a 12-year floating to fixed interest rate contract providing for a receipt of LIBOR interest payments for a fixed payment of 5.02%. In connection with the consolidation of Arabian Amines Company as of July 1, 2010, the interest rate contract is now included in our consolidated results. See "Note 4. Variable Interest Entities." The notional amount of the swap as of September 30, 2016 was \$20 million, and the interest rate contract is not designated as a cash flow hedge. As of September 30, 2016, the fair value of the swap was \$2 million and was recorded in noncurrent liabilities on our condensed consolidated balance sheets. For each of the three and nine months ended September 30, 2016, we recorded a reduction of interest expense of nil due to changes in fair value of the swap.

In November 2014, we entered into two five year cross-currency interest rate contracts and one eight year cross-currency interest rate contract to swap an aggregate notional \$200 million for an aggregate notional €161 million. This swap is designated as a hedge of net investment for financial reporting purposes. Under the cross-currency interest rate contract, we will receive fixed U.S. dollar payments of \$5 million semiannually on May 15 and November 15 (equivalent to an annual rate of 5.125%) and make interest payments of approximately €3 million (equivalent to an annual rate of approximately 3.6%). As of September 30, 2016, the fair value of this swap was \$21 million and was recorded in noncurrent assets on our condensed consolidated balance sheets.

In March 2010, we entered into three five year cross-currency interest rate contracts to swap an aggregate notional \$350 million for an aggregate notional €255 million. This swap was designated as a hedge of net investment for financial reporting purposes. During the three months ended March 31, 2015, we terminated these cross-currency interest rate contracts and received \$66 million in payments from the counterparties.

A portion of our debt is denominated in euros. We also finance certain of our non-U.S. subsidiaries with intercompany loans that are, in many cases, denominated in currencies other than the entities' functional currency. We manage the net foreign currency exposure created by this debt through various means, including cross-currency swaps, the designation of certain intercompany loans as

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****7. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES (Continued)**

permanent loans because they are not expected to be repaid in the foreseeable future and the designation of certain debt and swaps as net investment hedges.

Foreign currency transaction gains and losses on intercompany loans that are not designated as permanent loans are recorded in earnings. Foreign currency transaction gains and losses on intercompany loans that are designated as permanent loans are recorded in other comprehensive income (loss) on our condensed statements of comprehensive income (loss). From time to time, we review such designation of intercompany loans.

We review our non-U.S. dollar denominated debt and derivative instruments to determine the appropriate amounts designated as hedges. As of September 30, 2016, we have designated approximately €671 million (approximately \$754 million) of euro-denominated debt and cross-currency interest rate contracts as a hedge of our net investment. For the three and nine months ended September 30, 2016, the amount of loss recognized on the hedge of our net investment was \$11 million and \$18 million, respectively, and was recorded in other comprehensive income (loss) on our condensed consolidated statements of comprehensive income (loss).

**8. FAIR VALUE**

The fair values of financial instruments were as follows (dollars in millions):

|   | September 30, 2016 |                      | December 31, 2015 |                      |
|---|--------------------|----------------------|-------------------|----------------------|
|   | Carrying Value     | Estimated Fair Value | Carrying Value    | Estimated Fair Value |
| Non-qualified employee benefit plan investments | \$ 25              | \$ 25                | \$ 26             | \$ 26                |
| Investments in equity securities                | 21                 | 21                   | 18                | 18                   |
| Cross-currency interest rate contracts          | 21                 | 21                   | 28                | 28                   |
| Interest rate contracts                         | (3)                | (3)                  | (4)               | (4)                  |
| Long-term debt (including current portion)      | (4,556)            | (4,704)              | (4,795)           | (4,647)              |

The carrying amounts reported in our condensed consolidated balance sheets of cash and cash equivalents, accounts receivable and accounts payable approximate fair value because of the immediate or short-term maturity of these financial instruments. The fair values of non-qualified employee benefit plan investments and investments in equity securities are obtained through market observable pricing using prevailing market prices. The estimated fair values of our long-term debt are based on quoted market prices for the identical liability when traded as an asset in an active market (Level 1).

The fair value estimates presented herein are based on pertinent information available to management as of September 30, 2016 and December 31, 2015. The estimated fair value amounts have not been comprehensively revalued for purposes of these financial statements since September 30, 2016 and current estimates of fair value may differ significantly from the amounts presented herein.

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 8. FAIR VALUE (Continued)

The following assets and liabilities are measured at fair value on a recurring basis (dollars in millions):

| Description                                  | September 30,<br>2016 | Fair Value Amounts Using  |   |  |
|--|-----------------------|---|---|--|
|  |                       | Quoted prices<br>in active<br>markets for<br>identical assets<br>(Level 1)(4) | Significant other<br>observable<br>inputs<br>(Level 2)(4) | Significant<br>unobservable<br>inputs<br>(Level 3) |
| <b>Assets:</b>                               |                       |   |   |  |
| Available-for sale equity securities:        |                       |   |   |  |
| Equity mutual funds                          | \$ 25                 | \$ 25   | \$  | \$   |
| Investments in equity securities(1)          | 21                    | 21  |   |  |
| Derivatives:                                 |                       |   |   |  |
| Cross-currency interest rate<br>contracts(2) | 21                    |   |   | 21   |
| <b>Total assets</b>                          | <b>\$ 67</b>          | <b>\$ 46</b>  | <b>\$</b>   | <b>\$ 21</b>                                       |

**Liabilities:**

|                            |        |    |        |    |
|----------------------------|--------|----|--------|----|
| Derivatives:               |        |    |        |    |
| Interest rate contracts(3) | \$ (3) | \$ | \$ (3) | \$ |

| Description                                  | December 31,<br>2015 | Fair Value Amounts Using  |   |  |
|--|----------------------|---|---|--|
|  |                      | Quoted prices<br>in active<br>markets for<br>identical assets<br>(Level 1)(4) | Significant other<br>observable<br>inputs<br>(Level 2)(4) | Significant<br>unobservable<br>inputs<br>(Level 3) |
| <b>Assets:</b>                               |                      |   |   |  |
| Available-for sale equity securities:        |                      |   |   |  |
| Equity mutual funds                          | \$ 26                | \$ 26   | \$  | \$   |
| Investments in equity securities(1)          | 18                   | 18  |   |  |
| Derivatives:                                 |                      |   |   |  |
| Cross-currency interest rate<br>contracts(2) | 28                   |   |   | 28   |
| <b>Total assets</b>                          | <b>\$ 72</b>         | <b>\$ 44</b>  | <b>\$</b>   | <b>\$ 28</b>                                       |

**Liabilities:**

|              |  |  |  |  |
|--------------|--|--|--|--|
| Derivatives: |  |  |  |  |
|--------------|--|--|--|--|

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Interest rate contracts(3)                      \$            (4) \$                      \$            (4) \$

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(1)

As of April 1, 2015, we no longer exercise significant influence in our investment in Nippon Aqua Co., Ltd., for which we previously accounted using the equity method. Consequently, we now account for this investment at fair value as an available-for-sale equity security.

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****8. FAIR VALUE (Continued)**

- (2) The income approach is used to calculate the fair value of these instruments. Fair value represents the present value of estimated future cash flows, calculated using relevant interest rates, exchange rates, and yield curves at stated intervals. There were no material changes to the valuation methods or assumptions used to determine the fair value during the current period.
- In November 2014, we entered into two five year cross-currency interest rate contracts and one eight year cross-currency interest rate contract. These instruments have been categorized by us as Level 3 within the fair value hierarchy due to unobservable inputs associated with the credit valuation adjustment, which we deemed to be significant inputs to the overall measurement of fair value at inception.
- (3) The income approach is used to calculate the fair value of these instruments. Fair value represents the present value of estimated future cash flows, calculated using relevant interest rates and yield curves at stated intervals. There were no material changes to the valuation methods or assumptions used to determine the fair value during the current period.
- (4) There were no transfers between Levels 1 and 2 within the fair value hierarchy for the nine months ended September 30, 2016 and the year ended December 31, 2015.

The following table shows a reconciliation of beginning and ending balances for the three and nine months ended September 30, 2016 and 2015 for instruments measured at fair value on a recurring basis using significant unobservable inputs (Level 3) (dollars in millions).

|  | <b>Three months<br/>ended<br/>September 30, 2016<br/>Cross-Currency<br/>Interest Rate<br/>Contracts</b> | <b>Nine months<br/>ended<br/>September 30, 2016<br/>Cross-Currency<br/>Interest Rate<br/>Contracts</b> |
|--|---|--|
| <b>Fair Value Measurements Using Significant Unobservable Inputs (Level 3)</b>   |   |  |
| Beginning balance  | \$ 26   | \$ 28  |
| Transfers into Level 3   |   |  |
| Transfers out of Level 3   |   |  |
| Total (losses) gains:  |   |  |
| Included in earnings   |   |  |
| Included in other comprehensive income (loss)  | (5)   | (7)  |
| Purchases, sales, issuances and settlements  |   |  |
| Ending balance, September 30, 2016   | \$ 21   | \$ 21  |
| The amount of total gains (losses) for the period included in earnings attributable to the change in unrealized gains (losses) relating to assets still held at September 30, 2016 | \$  | \$   |

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 8. FAIR VALUE (Continued)

|  | Three months ended<br>September 30, 2015<br>Cross-Currency<br>Interest Rate<br>Contracts |    | Nine months ended<br>September 30, 2015<br>Cross-Currency<br>Interest Rate<br>Contracts |    |
|--|--|----|---|----|
| <b>Fair Value Measurements Using Significant Unobservable Inputs (Level 3)</b> |  |    |   |    |
| Beginning balance  | \$   | 25 | \$  | 5  |
| Transfers into Level 3   |  |    |   |    |
| Transfers out of Level 3   |  |    |   |    |
| Total gains:   |  |    |   |    |
| Included in earnings   |  |    |   |    |
| Included in other comprehensive income (loss)                                  |  | 3  |   | 23 |
| Purchases, sales, issuances and settlements                                    |  |    |   |    |
| Ending balance, September 30, 2015   | \$   | 28 | \$  | 28 |

|  |    |  |    |  |
|--|----|--|----|--|
| The amount of total gains (losses) for the period included in earnings attributable to the change in unrealized gains (losses) relating to assets still held at September 30, 2015 | \$ |  | \$ |  |
|--|----|--|----|--|

Gains and losses (realized and unrealized) included in earnings for instruments measured at fair value on a recurring basis using significant unobservable inputs (Level 3) are reported in interest expense and other comprehensive income (loss) as follows (dollars in millions):

|  | Three months ended<br>September 30, 2016<br>Other |                             | Nine months ended<br>September 30, 2016<br>Other |                             |
|--|---|-----------------------------|--|-----------------------------|
|  | Interest expense                                  | comprehensive income (loss) | Interest expense                                 | comprehensive income (loss) |
| Total net gains included in earnings   | \$  | \$                          | \$   | \$                          |
| Changes in unrealized losses relating to assets still held at September 30, 2016 |   |                             | (5)  | (7)                         |

|   | Three months ended<br>September 30, 2015<br>Other |                             | Nine months ended<br>September 30, 2015<br>Other |                             |
|---|---|-----------------------------|--|-----------------------------|
|   | Interest expense                                  | comprehensive income (loss) | Interest expense                                 | comprehensive income (loss) |
| Total net gains included in earnings  | \$  | \$                          | \$   | \$                          |
| Changes in unrealized gains relating to assets still held at September 30, 2015 |   |                             | 3  | 23                          |

We also have assets that under certain conditions are subject to measurement at fair value on a non-recurring basis. These assets include property, plant and equipment and those associated with acquired businesses, including goodwill and intangible assets. For these assets,

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measurement at fair value in periods subsequent to their initial recognition is applicable if one or more is determined to be impaired. During the nine months ended September 30, 2016 and 2015, we recorded charges of \$1 million and nil, respectively, for the impairment of long-lived assets.

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Components of the net periodic benefit costs for the three and nine months ended September 30, 2016 and 2015 were as follows (dollars in millions):

**Huntsman Corporation**

|                                       | Defined Benefit<br>Plans<br>Three months<br>ended<br>September 30, |       | Other<br>Postretirement<br>Benefit Plans<br>Three months<br>ended<br>September 30, |      |
|---------------------------------------|--|-------|--|------|
|                                       | 2016   | 2015  | 2016   | 2015 |
| Service cost                          | \$ 16  | \$ 18 | \$ 1   | \$ 1 |
| Interest cost                         | 30   | 31    | 1  | 1    |
| Expected return on assets             | (46)   | (50)  |  |      |
| Amortization of prior service benefit | (2)  | (2)   | (2)  | (1)  |
| Amortization of actuarial loss        | 17   | 20    |  |      |
| Net periodic benefit cost             | \$ 15  | \$ 17 | \$   | \$ 1 |

|                                       | Defined Benefit<br>Plans<br>Nine months<br>ended<br>September 30, |       | Other<br>Postretirement<br>Benefit Plans<br>Nine months<br>ended<br>September 30, |      |
|---------------------------------------|---|-------|---|------|
|                                       | 2016  | 2015  | 2016  | 2015 |
| Service cost                          | \$ 48   | \$ 54 | \$ 2  | \$ 3 |
| Interest cost                         | 91  | 92    | 3   | 4    |
| Expected return on assets             | (141)   | (150) |   |      |
| Amortization of prior service benefit | (7)   | (4)   | (5)   | (3)  |
| Amortization of actuarial loss        | 51  | 57    | 1   | 2    |
| Special termination benefits          |   | 3     |   |      |
| Net periodic benefit cost             | \$ 42   | \$ 52 | \$ 1  | \$ 6 |



Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****9. EMPLOYEE BENEFIT PLANS (Continued)****Huntsman International**

|                                       | <b>Defined Benefit<br/>Plans<br/>Three months<br/>ended<br/>September 30,</b> |             | <b>Other<br/>Postretirement<br/>Benefit Plans<br/>Three months<br/>ended<br/>September 30,</b> |             |
|---------------------------------------|---|-------------|--|-------------|
|                                       | <b>2016</b>   | <b>2015</b> | <b>2016</b>  | <b>2015</b> |
|                                       | Service cost  | \$ 16       | \$ 18  | \$ 1        |
| Interest cost                         | 30  | 31          | 1  | 1           |
| Expected return on assets             | (46)  | (50)        |  |             |
| Amortization of prior service benefit | 2   | (2)         | (2)  | (1)         |
| Amortization of actuarial loss        | 20  | 22          |  |             |
| Net periodic benefit cost             | \$ 22   | \$ 19       | \$   | \$ 1        |

|                                       | <b>Defined Benefit<br/>Plans<br/>Nine months<br/>ended<br/>September 30,</b> |             | <b>Other<br/>Postretirement<br/>Benefit Plans<br/>Nine months<br/>ended<br/>September 30,</b> |             |
|---------------------------------------|--|-------------|---|-------------|
|                                       | <b>2016</b>  | <b>2015</b> | <b>2016</b>   | <b>2015</b> |
|                                       | Service cost   | \$ 48       | \$ 54   | \$ 2        |
| Interest cost                         | 91   | 92          | 3   | 4           |
| Expected return on assets             | (141)  | (150)       |   |             |
| Amortization of prior service benefit | (7)  | (4)         | (5)   | (3)         |
| Amortization of actuarial loss        | 57   | 63          | 1   | 2           |
| Special termination benefits          |  | 3           |   |             |
| Net periodic benefit cost             | \$ 48  | \$ 58       | \$ 1  | \$ 6        |

During the nine months ended September 30, 2016 and 2015, we made contributions to our pension and other postretirement benefit plans of \$54 million and \$83 million, respectively. During the remainder of 2016, we expect to contribute an additional amount of approximately \$20 million to these plans.

**10. HUNTSMAN CORPORATION STOCKHOLDERS' EQUITY****SHARE REPURCHASE PROGRAM**

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On September 29, 2015, our Board of Directors authorized our Company to repurchase up to \$150 million in shares of Huntsman Corporation common stock. Repurchases under this program may be made through open market transactions, in privately negotiated transactions, through accelerated share repurchase programs or by other means. The timing and actual number of shares repurchased depends on a variety of factors, including market conditions. The share repurchase authorization does not have an expiration date and repurchases may be commenced, suspended or discontinued from time

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to time without prior notice. On October 27, 2015, we entered into and funded an accelerated share repurchase agreement to repurchase \$100 million of our common stock that was completed in January 2016 with the purchase of 8.6 million shares. During the three months ended September 30, 2016, we did not repurchase any shares of our outstanding common stock under the repurchase program. As of September 30, 2016, there remained approximately \$50 million of the amount authorized under the program that can be used for repurchases.

**COMMON STOCK DIVIDENDS**

During each of the quarters ended September 30, 2016, June 30, 2016 and March 31, 2016, we paid dividends of \$30 million, or \$0.125 per share, to common stockholders and during each of the quarters ended September 30, 2015, June 30, 2015 and March 31, 2015, we paid cash dividends of \$31 million, or \$0.125 per share, to common stockholders.

**11. OTHER COMPREHENSIVE INCOME (LOSS)**

The components of other comprehensive income (loss) and changes in accumulated other comprehensive loss by component were as follows (dollars in millions):

**Huntsman Corporation**

|  | Foreign<br>currency<br>translation<br>adjustment<br>(a) | Pension and<br>other<br>postretirement<br>benefits<br>adjustments<br>(b) | Other<br>comprehensive<br>income of<br>unconsolidated<br>affiliates | Other,<br>net | Total      | Amounts<br>attributable<br>to<br>noncontrolling<br>interests | Amounts<br>attributable<br>to<br>Huntsman<br>Corporation |
|--|---|--|---|---------------|------------|--|--|
| Beginning balance, January 1, 2016                                       | \$ (288)  | \$ (1,056)   | \$ 11   | \$ 17         | \$ (1,316) | \$ 28  | \$ (1,288)   |
| Other comprehensive (loss) income before reclassifications, gross        | (18)  |  | (8)   | 6             | (20)       |  | (20)   |
| Tax benefit  | 7   |  |   |               | 7          |  | 7  |
| Amounts reclassified from accumulated other comprehensive loss, gross(c) |   |  | 40  |               | 40         |  | 40   |
| Tax expense  |   |  | (5)   |               | (5)        |  | (5)  |
| Net current-period other comprehensive (loss) income                     | (11)  | 35   | (8)   | 6             | 22         |  | 22   |
| Ending balance, September 30, 2016                                       | \$ (299)  | \$ (1,021)   | \$ 3  | \$ 23         | \$ (1,294) | \$ 28  | \$ (1,266)   |

(a) Amounts are net of tax of \$83 and \$90 as of September 30, 2016 and January 1, 2016, respectively.

(b) Amounts are net of tax of \$130 and \$135 as of September 30, 2016 and January 1, 2016, respectively.

(c) See table below for details about these reclassifications.



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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 11. OTHER COMPREHENSIVE INCOME (LOSS) (Continued)

|  | Foreign<br>currency<br>translation<br>adjustment(a) | Pension and<br>other<br>postretirement<br>benefits<br>adjustments(b) | Other<br>comprehensive<br>income of<br>unconsolidated<br>affiliates | Other,<br>net | Total      | Amounts<br>attributable<br>to<br>noncontrolling<br>interests | Amounts<br>attributable<br>to<br>Huntsman<br>Corporation |
|--|---|--|---|---------------|------------|--|--|
| Beginning balance, January 1, 2015                                       | \$ 25   | \$ (1,122)   | \$ 10   | \$ 11         | \$ (1,076) | \$ 23  | \$ (1,053)   |
| Other comprehensive (loss) income before reclassifications, gross        | (219)   | (5)  | (1)   | 4             | (221)      | 7  | (214)  |
| Tax expense  | (19)  |  |   |               | (19)       |  | (19)   |
| Amounts reclassified from accumulated other comprehensive loss, gross(c) |   | 52   |   |               | 52         |  | 52   |
| Tax expense  |   | (11)   |   |               | (11)       |  | (11)   |
| Net current-period other comprehensive (loss) income                     | (238)   | 36   | (1)   | 4             | (199)      | 7  | (192)  |
| Ending balance, September 30, 2015                                       | \$ (213)  | \$ (1,086)   | \$ 9  | \$ 15         | \$ (1,275) | \$ 30  | \$ (1,245)   |

- (a) Amounts are net of tax of \$66 and \$47 as of September 30, 2015 and January 1, 2015, respectively.
- (b) Amounts are net of tax of \$171 and \$182 as of September 30, 2015 and January 1, 2015, respectively.
- (c) See table below for details about these reclassifications.

| Details about Accumulated Other Comprehensive Loss Components(a): | Three months ended<br>September 30, 2016<br>Amounts reclassified<br>from accumulated<br>other<br>comprehensive loss | Nine months ended<br>September 30, 2016<br>Amounts reclassified<br>from accumulated<br>other<br>comprehensive loss | Affected line item in<br>the statement where<br>net income is<br>presented |
|---|---|--|--|
| Amortization of pension and other postretirement benefits:        |   |  |  |
| Prior service credit  | \$ (4)  | \$ (12)  | (b)  |
| Actuarial loss  | 17  | 52   | (b)(c)   |
|   | 13  | 40   | Total before tax   |
|   | (2)   | (5)  | Income tax<br>expense  |
| <b>Total reclassifications for the period</b>                     | \$ 11   | \$ 35  | Net of tax   |



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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 11. OTHER COMPREHENSIVE INCOME (LOSS) (Continued)

| Details about Accumulated Other Comprehensive Loss Components(a): | Three months ended<br>September 30, 2015<br>Amounts reclassified<br>from accumulated<br>other<br>comprehensive loss | Nine months ended<br>September 30, 2015<br>Amounts reclassified<br>from accumulated<br>other<br>comprehensive loss | Affected line item in<br>the statement where<br>net income is<br>presented |
|---|---|--|--|
| Amortization of pension and other postretirement benefits:        |   |  |  |
| Prior service credit  | \$ (3)  | \$ (7)   | (b)  |
| Actuarial loss  | 20  | 59   | (b)(c)   |
| Settlement loss   | 17  | 52   | Total before tax   |
|   | (3)   | (11)   | Income tax expense   |
| <b>Total reclassifications for the period</b>                     | \$ 14   | \$ 41  | Net of tax   |

- (a) Pension and other postretirement benefits amounts in parentheses indicate credits on our condensed consolidated statements of operations.
- (b) These accumulated other comprehensive loss components are included in the computation of net periodic pension costs. See "Note 9. Employee Benefit Plans."
- (c) Amounts contain approximately nil and \$2 million of actuarial losses related to discontinued operations for each of the three months ended September 30, 2016 and 2015, respectively, and \$2 million and \$4 million of actuarial losses related to discontinued operations for each of the nine months ended September 30, 2016 and 2015, respectively.

**Huntsman International**

|  | Foreign<br>currency<br>translation<br>adjustment(a) | Pension and<br>other<br>postretirement<br>benefits<br>adjustments(b) | Other<br>comprehensive<br>income of<br>affiliates<br>Other,<br>net | Total | Amounts<br>attributable<br>to<br>noncontrolling<br>interests | Amounts<br>attributable<br>to<br>Huntsman<br>International |
|--|---|--|--|-------|--|--|
| Beginning balance, January 1, 2016                                       | \$ (292)  | \$ (1,074)   | \$ 11  | \$ 11 | \$ (1,344)   | \$ 28  |
| Other comprehensive (loss) income before reclassifications, gross        | (18)  |  | (8)  | 6     | (20)   | (20)   |
| Tax benefit  | 7   |  |  |       | 7  | 7  |
| Amounts reclassified from accumulated other comprehensive loss, gross(c) |   | 46   |  |       | 46   | 46   |
| Tax expense  |   | (6)  |  |       | (6)  | (6)  |

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|  |          |            |      |       |            |               |
|--|----------|------------|------|-------|------------|---------------|
| Net current-period other comprehensive (loss) income | (11)     | 40         | (8)  | 6     | 27         | 27            |
| Ending balance, September 30, 2016                   | \$ (303) | \$ (1,034) | \$ 3 | \$ 17 | \$ (1,317) | \$ 28 (1,289) |

- 
- (a) Amounts are net of tax of \$69 and \$76 as of September 30, 2016 and January 1, 2016, respectively.
- (b) Amounts are net of tax of \$157 and \$163 as of September 30, 2016 and January 1, 2016, respectively.
- (c) See table below for details about these reclassifications.



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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 11. OTHER COMPREHENSIVE INCOME (LOSS) (Continued)

|  | Foreign<br>currency<br>translation<br>adjustment(a) | Pension and<br>other<br>postretirement<br>benefits<br>adjustments(b) | Other<br>comprehensive<br>income of<br>unconsolidated<br>affiliates | Other,<br>net | Total      | Amounts<br>attributable<br>to<br>noncontrolling<br>interests | Amounts<br>attributable<br>to<br>Huntsman<br>International |
|--|---|--|---|---------------|------------|--|--|
| Beginning balance, January 1, 2015                                       | \$ 22   | \$ (1,147)   | \$ 10   | \$ 5          | \$ (1,110) | \$ 23  | \$ (1,087)   |
| Other comprehensive (loss) income before reclassifications, gross        | (219)   | (5)  | (1)   | 4             | (221)      | 7  | (214)  |
| Tax expense  | (19)  |  |   |               | (19)       |  | (19)   |
| Amounts reclassified from accumulated other comprehensive loss, gross(c) |   | 58   |   |               | 58         |  | 58   |
| Tax expense  |   | (12)   |   |               | (12)       |  | (12)   |
| Net current-period other comprehensive (loss) income                     | (238)   | 41   | (1)   | 4             | (194)      | 7  | (187)  |
| Ending balance, September 30, 2015                                       | \$ (216)  | \$ (1,106)   | \$ 9  | \$ 9          | \$ (1,304) | \$ 30  | \$ (1,274)   |

- (a) Amounts are net of tax of \$53 and \$34 as of September 30, 2015 and January 1, 2015, respectively.
- (b) Amounts are net of tax of \$200 and \$211 as of September 30, 2015 and January 1, 2015, respectively.
- (c) See table below for details about these reclassifications.

| Details about Accumulated Other Comprehensive Loss Components(a): | Three months ended<br>September 30, 2016<br>Amounts reclassified<br>from accumulated<br>other<br>comprehensive loss | Nine months ended<br>September 30, 2016<br>Amounts reclassified<br>from accumulated<br>other<br>comprehensive loss | Affected line item in<br>the statement where<br>net income is<br>presented |
|---|---|--|--|
| Amortization of pension and other postretirement benefits:        |   |  |  |
| Prior service credit  | \$ (4)  | \$ (12)  | (b)  |
| Actuarial loss  | 20  | 58   | (b)(c)   |
|   | 16  | 46   | Total before tax   |
|   | (2)   | (6)  | Income tax<br>expense  |
| <b>Total reclassifications for the period</b>                     | \$ 14   | \$ 40  | Net of tax   |



Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****11. OTHER COMPREHENSIVE INCOME (LOSS) (Continued)**

| Details about Accumulated Other Comprehensive Loss Components(a): | Three months ended<br>September 30, 2015<br>Amounts reclassified<br>from accumulated<br>other<br>comprehensive loss | Nine months ended<br>September 30, 2015<br>Amounts reclassified<br>from accumulated<br>other<br>comprehensive loss | Affected line item in<br>the statement where<br>net income is<br>presented |
|---|---|--|--|
| Amortization of pension and other postretirement benefits:        |   |  |  |
| Prior service credit  | \$ (3)  | \$ (7)   | (b)  |
| Actuarial loss  | 22  | 65   | (b)(c)   |
|   | 19  | 58   | Total before tax   |
|   | (4)   | (12)   | Income tax<br>expense  |
| <b>Total reclassifications for the period</b>                     | <b>\$ 15</b>  | <b>\$ 46</b>   | Net of tax   |

(a) Pension and other postretirement benefits amounts in parentheses indicate credits on our condensed consolidated statements of operations.

(b) These accumulated other comprehensive loss components are included in the computation of net periodic pension costs. See "Note 9. Employee Benefit Plans."

(c) Amounts contain approximately nil and \$2 million of actuarial losses related to discontinued operations for each of the three months ended September 30, 2016 and 2015, respectively, and \$2 million and \$4 million of actuarial losses related to discontinued operations for each of the nine months ended September 30, 2016 and 2015, respectively.

**12. COMMITMENTS AND CONTINGENCIES****LEGAL MATTERS****Antitrust Matters**

We were named as a defendant in consolidated class action civil antitrust suits filed on February 9 and 12, 2010 in the U.S. District Court for the District of Maryland alleging that we, our co-defendants and other alleged co-conspirators conspired to fix prices of TiO<sub>2</sub> sold in the U.S. between at least March 1, 2002 and the present. The other defendants named in this matter were DuPont, Kronos and Cristal (formerly Millennium). On August 28, 2012, the court certified a class consisting of all U.S. customers who purchased TiO<sub>2</sub> directly from the defendants (the "Direct Purchasers") since February 1, 2003. On December 13, 2013, we and all other defendants settled the Direct Purchasers litigation and

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the court approved the settlement. We paid the settlement in an amount immaterial to our financial statements.

On November 22, 2013, we were named as a defendant in a civil antitrust suit filed in the U.S. District Court for the District of Minnesota brought by a Direct Purchaser who opted out of the Direct Purchasers class litigation (the "Opt-Out Litigation"). On April 21, 2014, the court severed the claims against us from the other defendants sued and ordered our case transferred to the U.S. District Court for the Southern District of Texas. Subsequently, Kronos, another defendant, was also severed from the Minnesota case and claims against it were transferred and consolidated for trial with our case in the Southern District of Texas. On February 26, 2016, we reached an agreement to settle the Opt-Out Litigation and subsequently paid the settlement in an amount immaterial to our financial statements.

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**12. COMMITMENTS AND CONTINGENCIES (Continued)**

We were also named as a defendant in a class action civil antitrust suit filed on March 15, 2013 in the U.S. District Court for the Northern District of California by the purchasers of products made from TiO<sub>2</sub> (the "Indirect Purchasers") making essentially the same allegations as did the Direct Purchasers. On October 14, 2014, plaintiffs filed their Second Amended Class Action Complaint narrowing the class of plaintiffs to those merchants and consumers of architectural coatings containing TiO<sub>2</sub>. On August 11, 2015, the court granted our motion to dismiss the Indirect Purchasers litigation with leave to amend the complaint. A Third Amended Class Action Complaint was filed on September 29, 2015 further limiting the class to consumers of architectural paints. Plaintiffs have raised state antitrust claims under the laws of 15 states, consumer protection claims under the laws of nine states, and unjust enrichment claims under the laws of 16 states. On November 4, 2015, we and our co-defendants filed another motion to dismiss. On June 13, 2016, the court substantially denied the motion to dismiss except as to consumer protection claims in one state.

On August 23, 2016, we were named as a defendant in a fourth civil antitrust suit filed in the U.S. District Court for the Northern District of California by an Indirect Purchaser, Home Depot. Home Depot is an Indirect Purchaser primarily through paints it purchases from various manufacturers. Home Depot makes the same claims as the Direct and Indirect Purchasers.

The plaintiffs in the Indirect Purchasers claims seek to recover injunctive relief, treble damages or the maximum damages allowed by state law, costs of suit and attorneys' fees. We are not aware of any illegal conduct by us or any of our employees. Nevertheless, we have incurred costs relating to these claims and could incur additional costs in amounts which in the aggregate could be material to us. Because of the overall complexity of these cases, we are unable to reasonably estimate any possible loss or range of loss and we have made no accrual with respect to these claims.

**Product Delivery Claim**

We have been notified by a customer of potential claims related to our alleged delivery of a different product than the one the customer had ordered. Our customer claims that it was unaware that the different product had been delivered until after that product had been used to manufacture materials which were subsequently sold. Originally, the customer stated that it had been notified of claims by its customers of up to an aggregate of €153 million (approximately \$172 million) relating to this matter and claimed that we may be responsible for all or a portion of these potential claims. Our customer has since resolved some of these claims and the aggregate amount of the current claims is now approximately €113 million (approximately \$127 million). Based on the facts currently available, we believe that we are insured for any liability we may ultimately have in excess of \$10 million. However, no assurance can be given regarding our ultimate liability or costs. We believe our range of possible loss in this matter is between €0 and €113 million (approximately \$127 million), and we have made no accrual with respect to this matter.

**Indemnification Matters**

On July 3, 2012, Deutsche Bank Securities Inc. and Credit Suisse Securities (USA) LLC ("the Banks") demanded that we indemnify them for claims brought against them by certain MatlinPatterson entities that were formerly our stockholders ("MatlinPatterson") in litigation filed by MatlinPatterson on June 19, 2012 in the 9th District Court in Montgomery County, Texas (the "Texas Litigation").

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**12. COMMITMENTS AND CONTINGENCIES (Continued)**

These claims allegedly arose from the failed acquisition by and merger with Hexion. The Texas Litigation was dismissed, which was upheld by the Ninth Court of Appeals and the Texas Supreme Court denied review by final order entered January 7, 2016.

On July 14, 2014, the Banks demanded that we indemnify them for additional claims brought against them by certain other former Company stockholders in litigation filed June 14, 2014 in the United States District Court for the Eastern District of Wisconsin (the "Wisconsin Litigation"). The stockholders in the Wisconsin Litigation have made essentially the same factual allegations as MatlinPatterson made in the Texas Litigation and, additionally, have named Apollo Global Management LLC and Apollo Management Holdings, L.P. as defendants. Stockholder plaintiffs in the Wisconsin Litigation assert claims for misrepresentation and conspiracy to defraud. On June 30, 2016, the plaintiffs voluntarily dismissed the Apollo defendants and filed responses to the Banks' previously filed motions to dismiss, which remain pending. We denied the Banks' indemnification demand for both the Texas Litigation and the Wisconsin Litigation.

**Other Proceedings**

We are a party to various other proceedings instituted by private plaintiffs, governmental authorities and others arising under provisions of applicable laws, including various environmental, products liability and other laws. Except as otherwise disclosed in this report, we do not believe that the outcome of any of these matters will have a material effect on our financial condition, results of operations or liquidity.

**13. ENVIRONMENTAL, HEALTH AND SAFETY MATTERS**

**EHS CAPITAL EXPENDITURES**

We may incur future costs for capital improvements and general compliance under EHS laws, including costs to acquire, maintain and repair pollution control equipment. For the nine months ended September 30, 2016 and 2015, our capital expenditures for EHS matters totaled \$40 million and \$92 million, respectively. Because capital expenditures for these matters are subject to evolving regulatory requirements and depend, in part, on the timing, promulgation and enforcement of specific requirements, our capital expenditures for EHS matters have varied significantly from year to year and we cannot provide assurance that our recent expenditures are indicative of future amounts we may spend related to EHS and other applicable laws.

**ENVIRONMENTAL RESERVES**

We have accrued liabilities relating to anticipated environmental cleanup obligations, site reclamation and closure costs and known penalties. Liabilities are recorded when potential liabilities are either known or considered probable and can be reasonably estimated. Our liability estimates are calculated using present value techniques as appropriate and are based upon requirements placed upon us by regulators, available facts, existing technology and past experience. The environmental liabilities do not include amounts recorded as asset retirement obligations. We had accrued \$37 million and \$38 million for environmental liabilities as of September 30, 2016 and December 31, 2015, respectively. Of these amounts, \$2 million and \$6 million were classified as accrued liabilities in our consolidated

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**13. ENVIRONMENTAL, HEALTH AND SAFETY MATTERS (Continued)**

balance sheets as of September 30, 2016 and December 31, 2015, respectively, and \$35 million and \$32 million were classified as other noncurrent liabilities in our consolidated balance sheets for September 30, 2016 and December 31, 2015, respectively. In certain cases, our remediation liabilities may be payable over periods of up to 30 years. We may incur losses for environmental remediation in excess of the amounts accrued; however, we are not able to estimate the amount or range of such potential excess.

**ENVIRONMENTAL MATTERS**

Under the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA") and similar state laws, a current or former owner or operator of real property in the U.S. may be liable for remediation costs regardless of whether the release or disposal of hazardous substances was in compliance with law at the time it occurred, and a current owner or operator may be liable regardless of whether it owned or operated the facility at the time of the release. Outside the U.S., analogous contaminated property laws, such as those in effect in France and Australia, can hold past owners and/or operators liable for remediation at former facilities. Currently, there are approximately 10 former facilities or third-party sites in the U.S. for which we have been notified of potential claims against us for cleanup liabilities, including, but not limited to, sites listed under CERCLA. Based on current information and past experiences at other CERCLA sites, we do not expect these third-party claims to have a material impact on our condensed consolidated financial statements.

Under the Resource Conservation and Recovery Act ("RCRA") in the U.S. and similar state laws, we may be required to remediate contamination originating from our properties as a condition to our hazardous waste permit. Some of our manufacturing sites have an extended history of industrial chemical manufacturing and use, including on-site waste disposal. We are aware of soil, groundwater or surface contamination from past operations at some of our sites, and we may find contamination at other sites in the future. For example, our Port Neches, Texas, and Geismar, Louisiana, facilities are the subject of ongoing remediation requirements imposed under RCRA. Similar laws exist in a number of locations in which we currently operate, or previously operated, manufacturing facilities, such as Australia, India, France, Hungary and Italy.

**West Footscray Remediation**

By letter dated March 7, 2006, our former Base Chemicals and Polymers facility in West Footscray, Australia was issued a cleanup notice by the Environmental Protection Authority Victoria ("EPA Victoria") due to concerns about soil and groundwater contamination emanating from the site. On August 23, 2010, EPA Victoria revoked a second cleanup notice and issued a revised notice that included a requirement for financial assurance for the remediation. As of September 30, 2016, we had an accrued liability of approximately \$17 million related to estimated environmental remediation costs at this site. We can provide no assurance that the authority will not seek to institute additional requirements for the site or that additional costs will not be required for the cleanup.

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**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**13. ENVIRONMENTAL, HEALTH AND SAFETY MATTERS (Continued)**

**North Maybe Mine Remediation**

The North Maybe Canyon Mine site is a CERCLA site and involves a former phosphorous mine near Soda Springs, Idaho, which is believed to have been operated by several companies, including a predecessor company to us. In 2004, the U.S. Forest Service notified us that we are a CERCLA potentially responsible party ("PRP") for contamination originating from the site. In February 2010, we and Wells Cargo (another PRP) agreed to conduct a Remedial Investigation/Feasibility Study of a portion of the site and are currently engaged in that process. At this time, we are unable to reasonably estimate our potential liabilities at this site.

**Port Neches Flaring Matter**

As part of the Environmental Protection Agency's (the "EPA") national enforcement initiative on flaring operations and by letter dated October 12, 2012, the U.S. Department of Justice (the "DOJ") notified us that we were in violation of the Clean Air Act ("CAA") based on our response to a 2010 CAA Section 114 Information Request. The EPA has used the enforcement initiative to bring similar actions against refiners and other chemical manufacturers and has sought to collect civil penalties in excess of \$100,000. Specifically, the EPA alleged violations at our Port Neches, Texas facility from 2007-2012 for flare operations not consistent with good pollution control practice and not in compliance with certain flare-related regulations. As a result of these findings, the EPA referred this matter to the DOJ. We provided a formal response to the DOJ and the EPA with a supplemental data submission on April 29, 2013. We have been engaged in discussions with the DOJ and the EPA regarding these alleged violations and conducted field trials on an alternate flare monitoring method beginning in September 2014. We are currently unable to determine the likelihood or magnitude of any potential penalty or injunctive relief that may be incurred in resolving this matter.

**14. STOCK-BASED COMPENSATION PLANS**

On May 5, 2016, our stockholders approved a new Huntsman Corporation 2016 Stock Incentive Plan (the "2016 Stock Incentive Plan"), which reserved 8.2 million shares for issuance. The Huntsman Corporation Stock Incentive Plan, as amended and restated (the "Prior Plan"), remains in effect for outstanding awards granted pursuant to the Prior Plan, but no further awards may be granted under the Prior Plan. Under the 2016 Stock Incentive Plan we may grant nonqualified stock options, incentive stock options, stock appreciation rights, restricted stock, phantom stock, performance share units and other stock-based awards to our employees, directors and consultants and to employees and consultants of our subsidiaries, provided that incentive stock options may be granted solely to employees. The terms of the grants under both the 2016 Stock Incentive Plan and the Prior Plan are fixed at the grant date. As of September 30, 2016, we were authorized to grant up to 8.2 million shares under the 2016 Stock Incentive Plan. As of September 30, 2016, we had approximately 8 million shares remaining under the 2016 Stock Incentive Plan available for grant. Option awards have a maximum contractual term of 10 years and generally must have an exercise price at least equal to the market price of our common stock on the date the option award is granted. Outstanding stock-based awards generally vest over a three-year period; certain performance share unit awards vest over a two-year period.



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The compensation cost from continuing operations under the 2016 Stock Incentive Plan and the Prior Plan for our Company and Huntsman International were as follows (dollars in millions):

|  | Three months ended<br>September 30, |      | Nine months ended<br>September 30, |       |
|--|-------------------------------------|------|------------------------------------|-------|
|  | 2016                                | 2015 | 2016                               | 2015  |
| Huntsman Corporation compensation cost   | \$ 8                                | \$ 4 | \$ 25                              | \$ 21 |
| Huntsman International compensation cost | 8                                   | 4    | 24                                 | 20    |

The total income tax benefit recognized in the statements of operations for us and Huntsman International for stock-based compensation arrangements was \$5 million each for the nine months ended September 30, 2016 and 2015.

**STOCK OPTIONS**

The fair value of each stock option award is estimated on the date of grant using the Black-Scholes valuation model that uses the assumptions noted in the following table. Expected volatilities are based on the historical volatility of our common stock through the grant date. The expected term of options granted was estimated based on the contractual term of the instruments and employees' expected exercise and post-vesting employment termination behavior. The risk-free rate for periods within the contractual life of the option was based on the U.S. Treasury yield curve in effect at the time of grant. The assumptions noted below represent the weighted average of the assumptions utilized for stock options granted during the periods.

|  | Three months ended<br>September 30, |           | Nine months ended<br>September 30, |           |
|--|-------------------------------------|-----------|------------------------------------|-----------|
|  | 2016                                | 2015      | 2016                               | 2015      |
| Dividend yield   | 3.3%                                | 3.3%      | 5.6%                               | 2.3%      |
| Expected volatility                                      | 57.6%                               | 56.7%     | 57.9%                              | 57.9%     |
| Risk-free interest rate                                  | 1.1%                                | 1.7%      | 1.4%                               | 1.4%      |
| Expected life of stock options granted during the period | 5.9 years                           | 5.9 years | 5.9 years                          | 5.9 years |

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A summary of stock option activity under the 2016 Stock Incentive Plan and the Prior Plan as of September 30, 2016 and changes during the nine months then ended is presented below:

| Option Awards                     | Shares<br>(in thousands) | Weighted<br>Average<br>Exercise<br>Price | Weighted<br>Average<br>Remaining<br>Contractual<br>Term<br>(years) | Aggregate<br>Intrinsic<br>Value<br>(in millions) |
|-----------------------------------|--------------------------|--|--|--|
| Outstanding at January 1, 2016    | 9,544                    | \$ 15.51                                 |  |  |
| Granted                           | 3,024                    | 9.04                                     |  |  |
| Exercised                         | (43)                     | 7.09                                     |  |  |
| Forfeited                         | (1,110)                  | 19.61                                    |  |  |
| Outstanding at September 30, 2016 | 11,415                   | 13.43                                    | 5.7  | \$ 51  |
| Exercisable at September 30, 2016 | 7,505                    | 14.09                                    | 3.9  | 30   |

The weighted-average grant-date fair value of stock options granted during the nine months ended September 30, 2016 was \$3.03 per option. As of September 30, 2016, there was \$12 million of total unrecognized compensation cost related to nonvested stock option arrangements granted under the 2016 Stock Incentive Plan and the Prior Plan. That cost is expected to be recognized over a weighted-average period of approximately 1.9 years.

The total intrinsic value of stock options exercised during the nine months ended both September 30, 2016 and 2015 was approximately nil.

**NONVESTED SHARES**

Nonvested shares granted under the 2016 Stock Incentive Plan and the Prior Plan consist of restricted stock and performance share unit awards, which are accounted for as equity awards, and phantom stock, which is accounted for as a liability award because it can be settled in either stock or cash.

The fair value of each performance share unit award is estimated using a Monte Carlo simulation model that uses various assumptions, including an expected volatility rate and a risk-free interest rate. For the nine months ended September 30, 2016 and 2015, the weighted-average expected volatility rate was 39.3% and 30.0%, respectively and the weighted average risk-free interest rate was 0.9% and 0.7%, respectively. For the performance share unit awards granted in the nine months ended September 30, 2016 and 2015 the number of shares earned varies based upon the Company achieving certain performance criteria over two-year and three-year performance periods. The performance criteria are total stockholder return of our common stock relative to the total stockholder return of a specified industry peer group for the two-year and three-year performance periods.

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****14. STOCK-BASED COMPENSATION PLANS (Continued)**

A summary of the status of our nonvested shares as of September 30, 2016 and changes during the nine months then ended is presented below:

|                                 | Equity Awards            |   | Liability Awards         |   |
|---------------------------------|--------------------------|---|--------------------------|---|
|                                 | Shares<br>(in thousands) | Weighted<br>Average<br>Grant-Date<br>Fair Value | Shares<br>(in thousands) | Weighted<br>Average<br>Grant-Date<br>Fair Value |
| Nonvested at January 1, 2016    | 1,854                    | \$ 19.97  | 475                      | \$ 21.37  |
| Granted                         | 1,889                    | 9.28  | 715                      | 9.09  |
| Vested                          | (666)(1)                 | 19.80   | (230)                    | 20.64   |
| Forfeited                       | (66)                     | 17.10   | (26)                     | 16.55   |
| Nonvested at September 30, 2016 | 3,011                    | 13.36   | 934                      | 12.29   |

(1)

As of September 30, 2016, a total of 454,900 restricted stock units were vested but not yet issued, of which 60,948 vested during the nine months ended September 30, 2016. These shares have not been reflected as vested shares in this table because, in accordance with the restricted stock unit agreements, shares of common stock are not issued for vested restricted stock units until termination of employment.

As of September 30, 2016, there was \$32 million of total unrecognized compensation cost related to nonvested share compensation arrangements granted under the 2016 Stock Incentive Plan and the Prior Plan. That cost is expected to be recognized over a weighted-average period of approximately 2.0 years. The value of share awards that vested during the nine months ended September 30, 2016 and 2015 was \$15 million and \$20 million, respectively.

**15. INCOME TAXES**

We use the asset and liability method of accounting for income taxes. Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial and tax reporting purposes. We evaluate deferred tax assets to determine whether it is more likely than not that they will be realized. Valuation allowances are reviewed on an individual tax jurisdiction basis to analyze whether there is sufficient positive or negative evidence to support a change in judgment about the realizability of the related deferred tax assets. These conclusions require significant judgment. In evaluating the objective evidence that historical results provide, we consider the cyclicity of our businesses and cumulative income or losses during the applicable period. Cumulative losses incurred over the applicable period limits our ability to consider other subjective evidence such as our projections for the future. Changes in expected future income in applicable jurisdictions could affect the realization of deferred tax assets in those jurisdictions.

During the nine months ended September 30, 2016 and 2015, for unrecognized tax benefits that impact tax expense, we recorded a net decrease in unrecognized tax benefits and a corresponding income tax benefit of \$6 million and a net decrease in unrecognized benefits and a corresponding income tax benefit of \$5 million, respectively. Additional increases and decreases in unrecognized tax



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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**15. INCOME TAXES (Continued)**

benefits were offset by cash settlements or decreases in net deferred tax assets and, therefore, did not affect income tax expense.

**Huntsman Corporation**

We recorded income tax expense of \$58 million and \$85 million for the nine months ended September 30, 2016 and 2015, respectively. Our tax expense is significantly affected by the mix of income and losses in the tax jurisdictions in which we operate, as impacted by the presence of valuation allowances in certain tax jurisdictions. Notably, we continue to earn a significant portion of our pre-tax income in the United States with an approximate 35% federal and state blended effective tax rate. Our MTBE earnings are taxed at the U.S. statutory rate of 35%. Variability in our MTBE earnings has a meaningful impact on our effective tax rate. The combination of significantly lower MTBE earnings, weather related and other production outages in the U.S., and higher earnings in countries with valuation allowances, resulted in an unusually low effective tax rate in the third quarter of 2016.

**Huntsman International**

Huntsman International recorded income tax expense of \$58 million and \$85 million for the nine months ended September 30, 2016 and 2015, respectively. Our tax expense is significantly affected by the mix of income and losses in the tax jurisdictions in which we operate, as impacted by the presence of valuation allowances in certain tax jurisdictions. Notably, we continue to earn a significant portion of our pre-tax income in the United States with an approximate 35% federal and state blended effective tax rate. Our MTBE earnings are taxed at the U.S. statutory rate of 35%. Variability in our MTBE earnings has a meaningful impact on our effective tax rate. The combination of significantly lower MTBE earnings, weather related and other production outages in the U.S., and higher earnings in countries with valuation allowances, resulted in an unusually low effective tax rate in the third quarter of 2016.

**16. NET INCOME PER SHARE**

Basic income per share excludes dilution and is computed by dividing net income attributable to Huntsman Corporation common stockholders by the weighted average number of shares outstanding during the period. Diluted income per share reflects all potential dilutive common shares outstanding during the period and is computed by dividing net income available to Huntsman Corporation common stockholders by the weighted average number of shares outstanding during the period increased by the number of additional shares that would have been outstanding as dilutive securities.

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****16. NET INCOME PER SHARE (Continued)**

Basic and diluted income per share is determined using the following information (in millions):

|  | Three months<br>ended<br>September 30, |       | Nine months<br>ended<br>September 30, |       |
|--|--|-------|---------------------------------------|-------|
|  | 2016                                   | 2015  | 2016                                  | 2015  |
| <b>Numerator:</b>  |  |       |                                       |       |
| <b>Basic and diluted income from continuing operations:</b>            |  |       |                                       |       |
| Income from continuing operations attributable to Huntsman Corporation | \$ 56                                  | \$ 55 | \$ 201                                | \$ 93 |
| <b>Basic and diluted net income:</b>                                   |  |       |                                       |       |
| Net income attributable to Huntsman Corporation                        | \$ 55                                  | \$ 55 | \$ 198                                | \$ 89 |
| <b>Denominator:</b>  |  |       |                                       |       |
| Weighted average shares outstanding                                    | 236.3                                  | 244.2 | 236.2                                 | 244.1 |
| Dilutive shares:   |  |       |                                       |       |
| Stock-based awards   | 3.8                                    | 2.4   | 2.9                                   | 2.9   |
| Total weighted average shares outstanding, including dilutive shares   | 240.1                                  | 246.6 | 239.1                                 | 247.0 |

Additional stock-based awards of 5.5 million and 7.0 million weighted average equivalent shares of stock were outstanding during the three months ended September 30, 2016 and 2015, respectively, and 5.9 million and 2.7 million weighted average equivalent shares of stock were outstanding during the nine months ended September 30, 2016 and 2015, respectively. However, these stock-based awards were not included in the computation of diluted earnings per share for the three and nine months ended September 30, 2016 and 2015 because the effect would be anti-dilutive.

**17. OPERATING SEGMENT INFORMATION**

We derive our revenues, earnings and cash flows from the manufacture and sale of a wide variety of differentiated and commodity chemical products. We have reported our operations through five segments: Polyurethanes, Performance Products, Advanced Materials, Textile Effects and Pigments and Additives. We have organized our business and derived our operating segments around differences in product lines.

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**17. OPERATING SEGMENT INFORMATION (Continued)**

The major products of each reportable operating segment are as follows:

| <b>Segment</b>         | <b>Products</b>  |
|------------------------|--|
| Polyurethanes          | MDI, PO, polyols, PG, TPU, aniline and MTBE  |
| Performance Products   | amines, surfactants, LAB, maleic anhydride, other performance chemicals, EG, olefins and technology licenses   |
| Advanced Materials     | basic liquid and solid epoxy resins; specialty resin compounds; cross-linking, matting and curing agents; epoxy, acrylic and polyurethane-based formulations |
| Textile Effects        | textile chemicals, dyes and digital inks   |
| Pigments and Additives | titanium dioxide, functional additives, color pigments, timber treatment and water treatment chemicals   |

Sales between segments are generally recognized at external market prices and are eliminated in consolidation. Adjusted EBITDA is presented as a measure of the financial performance of our global business units and for reporting the results of our operating segments. The adjusted EBITDA of

Table of Contents**HUNTSMAN CORPORATION AND SUBSIDIARIES****HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****17. OPERATING SEGMENT INFORMATION (Continued)**

operating segments excludes items that principally apply to our Company as a whole. The revenues and adjusted EBITDA for each of our reportable operating segments are as follows (dollars in millions):

|                            | Three months<br>ended<br>September 30, |          | Nine months<br>ended<br>September 30, |          |
|----------------------------|--|----------|---------------------------------------|----------|
|                            | 2016                                   | 2015     | 2016                                  | 2015     |
| <b>Revenues:</b>           |  |          |                                       |          |
| Polyurethanes              | \$ 891                                 | \$ 1,017 | \$ 2,703                              | \$ 2,902 |
| Performance Products       | 509                                    | 618      | 1,611                                 | 1,949    |
| Advanced Materials         | 247                                    | 275      | 774                                   | 847      |
| Textile Effects            | 184                                    | 196      | 567                                   | 618      |
| Pigments and Additives     | 532                                    | 543      | 1,648                                 | 1,707    |
| Corporate and eliminations |  | (11)     | (41)                                  | (56)     |
| Total                      | \$ 2,363                               | \$ 2,638 | \$ 7,262                              | \$ 7,967 |

**Huntsman Corporation:****Segment adjusted EBITDA(1):**

|                        |        |        |        |        |
|------------------------|--------|--------|--------|--------|
| Polyurethanes          | \$ 137 | \$ 168 | \$ 439 | \$ 432 |
| Performance Products   | 70     | 122    | 248    | 384    |
| Advanced Materials     | 55     | 56     | 173    | 172    |
| Textile Effects        | 17     | 10     | 59     | 50     |
| Pigments and Additives | 38     | 5      | 84     | 61     |
| Corporate and other(2) | (45)   | (50)   | (132)  | (118)  |
| Total                  | 272    | 311    | 871    | 981    |

**Reconciliation of adjusted EBITDA to net income:**

|  |       |       |        |        |
|--|-------|-------|--------|--------|
| Interest expense, net  | (52)  | (49)  | (152)  | (158)  |
| Income tax benefit (expense) continuing operations               | 1     | (49)  | (58)   | (85)   |
| Income tax benefit (expense) discontinued operations             |       | 1     | 1      | (1)    |
| Depreciation and amortization                                    | (113) | (103) | (322)  | (297)  |
| Net income attributable to noncontrolling interests              | 9     | 8     | 22     | 28     |
| Other adjustments:   |       |       |        |        |
| Business acquisition, integration and separation expenses        | (8)   | (10)  | (21)   | (31)   |
| EBITDA of discontinued operations                                | (1)   | (1)   | (4)    | (3)    |
| Gain (loss) on disposition of business/assets                    | 22    |       | 22     | (1)    |
| Loss on early extinguishment of debt                             | (1)   | (8)   | (3)    | (31)   |
| Certain legal settlements and related expenses                   |       | (1)   | (1)    | (3)    |
| Amortization of pension and postretirement actuarial losses      | (16)  | (19)  | (49)   | (56)   |
| Net plant incident remediation (costs) credits                   | (4)   | (3)   | 2      | (3)    |
| Restructuring, impairment and plant closing and transition costs | (45)  | (14)  | (88)   | (223)  |
| Net income   | \$ 64 | \$ 63 | \$ 220 | \$ 117 |





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|  | Three months ended |              | Nine months ended |               |
|--|--------------------|--------------|-------------------|---------------|
|  | September 30,      |              | September 30,     |               |
|  | 2016               | 2015         | 2016              | 2015          |
| <b>Huntsman International:</b>                                   |                    |              |                   |               |
| <b>Segment adjusted EBITDA(1):</b>                               |                    |              |                   |               |
| Polyurethanes  | \$ 137             | \$ 168       | \$ 439            | \$ 432        |
| Performance Products   | 70                 | 122          | 248               | 384           |
| Advanced Materials   | 55                 | 56           | 173               | 172           |
| Textile Effects  | 17                 | 10           | 59                | 50            |
| Pigments and Additives   | 38                 | 5            | 84                | 61            |
| Corporate and other(2)   | (44)               | (49)         | (129)             | (114)         |
| <b>Total</b>   | <b>273</b>         | <b>312</b>   | <b>874</b>        | <b>985</b>    |
| <b>Reconciliation of adjusted EBITDA to net income:</b>          |                    |              |                   |               |
| Interest expense, net  | (55)               | (51)         | (161)             | (165)         |
| Income tax expense continuing operations                         |                    | (48)         | (58)              | (85)          |
| Income tax benefit (expense) discontinued operations             |                    | 1            | 1                 | (1)           |
| Depreciation and amortization                                    | (109)              | (100)        | (312)             | (287)         |
| Net income attributable to noncontrolling interests              | 9                  | 8            | 22                | 28            |
| Other adjustments:   |                    |              |                   |               |
| Business acquisition, integration and separation expenses        | (8)                | (10)         | (21)              | (31)          |
| EBITDA of discontinued operations                                | (1)                | (1)          | (4)               | (3)           |
| Gain (loss) on disposition of business/assets                    | 22                 |              | 22                | (1)           |
| Loss on early extinguishment of debt                             | (1)                | (8)          | (3)               | (31)          |
| Certain legal settlements and related expenses                   |                    | (1)          | (1)               | (3)           |
| Amortization of pension and postretirement actuarial losses      | (18)               | (21)         | (55)              | (62)          |
| Net plant incident remediation (costs) credits                   | (4)                | (3)          | 2                 | (3)           |
| Restructuring, impairment and plant closing and transition costs | (45)               | (14)         | (88)              | (223)         |
| <b>Net income</b>  | <b>\$ 63</b>       | <b>\$ 64</b> | <b>\$ 218</b>     | <b>\$ 118</b> |

(1)

Beginning in the second quarter of 2016, we use segment adjusted EBITDA as the measure of each segment's profit or loss. We believe that segment adjusted EBITDA more accurately reflects what management uses to make decisions about resources to be allocated to the segments and assess their financial performance. We have recasted the measure of each segment's profit or loss in the prior periods disclosed to reflect segment adjusted EBITDA.

Segment adjusted EBITDA is defined as net income of Huntsman Corporation or Huntsman International, as appropriate, before interest, income tax, depreciation and amortization, net income attributable to noncontrolling interests and certain Corporate and other items, as well as eliminating the following adjustments: (a) business acquisition, integration and separation expenses; (b) EBITDA from discontinued operations; (c) gain (loss) on disposition of businesses/assets; (d) loss on early extinguishment of debt; (e) certain legal settlements and related expenses;



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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**17. OPERATING SEGMENT INFORMATION (Continued)**

(f) amortization of pension and postretirement actuarial losses; (g) net plant incident remediation (costs) credits; and (h) restructuring, impairment, plant closing and transition costs.

(2)

Corporate and other includes unallocated corporate overhead, unallocated foreign exchange gains and losses, LIFO inventory valuation reserve adjustments, loss on early extinguishment of debt, unallocated restructuring, impairment and plant closing costs, nonoperating income and expense, benzene sales and gains and losses on the disposition of corporate assets.

**18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC**

The following unaudited condensed consolidating financial statements present, in separate columns, financial information for the following: Huntsman International (on a parent only basis), with its investment in subsidiaries recorded under the equity method; the Guarantors on a combined, and where appropriate, consolidated basis; and the Nonguarantors on a combined, and where appropriate, consolidated basis. Additional columns present eliminating adjustments and consolidated totals as of September 30, 2016 and December 31, 2015 and for the three and nine months ended September 30, 2016 and 2015. There are no contractual restrictions limiting transfers of cash from the Guarantors to Huntsman International. Each of the Guarantors is 100% owned by Huntsman International and has fully and unconditionally guaranteed, subject to certain customary release provisions, Huntsman International's outstanding notes on a joint and several basis.

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATING BALANCE SHEETS**  
**AS OF SEPTEMBER 30, 2016**  
(In Millions)

|   | Parent<br>Company | Guarantors      | Nonguarantors   | Eliminations       | Consolidated<br>Huntsman<br>International LLC |
|---|-------------------|-----------------|-----------------|--------------------|---|
| <b>ASSETS</b>                           |                   |                 |                 |                    |   |
| <b>Current assets:</b>                  |                   |                 |                 |                    |   |
| Cash and cash equivalents               | \$ 99             | \$ 1            | \$ 339          | \$                 | \$ 439  |
| Restricted cash                         |                   |                 | 11              |                    | 11  |
| Accounts and notes receivable, net      | 29                | 71              | 1,353           | 3                  | 1,456   |
| Accounts receivable from affiliates     | 1,667             | 4,660           | 190             | (6,192)            | 325   |
| Inventories                             | 88                | 274             | 1,087           | (5)                | 1,444   |
| Prepaid expenses                        | 14                | 15              | 59              | (14)               | 74  |
| Current assets held for sale            |                   |                 | 31              |                    | 31  |
| Other current assets                    | 839               | 23              | 182             | (731)              | 313   |
| <b>Total current assets</b>             | <b>2,736</b>      | <b>5,044</b>    | <b>3,252</b>    | <b>(6,939)</b>     | <b>4,093</b>                                  |
| Property, plant and equipment, net      | 455               | 1,423           | 2,392           | 1                  | 4,271   |
| Investment in unconsolidated affiliates | 6,132             | 1,796           | 255             | (7,846)            | 337   |
| Intangible assets, net                  | 29                | 3               | 65              |                    | 97  |
| Goodwill                                | (13)              | 82              | 54              |                    | 123   |
| Deferred income taxes                   | 477               |                 | 416             | (489)              | 404   |
| Notes receivable from affiliates        | 37                | 551             |                 | (588)              |   |
| Noncurrent assets held for sale         |                   |                 | 90              |                    | 90  |
| Other noncurrent assets                 | 64                | 203             | 308             |                    | 575   |
| <b>Total assets</b>                     | <b>\$ 9,917</b>   | <b>\$ 9,102</b> | <b>\$ 6,832</b> | <b>\$ (15,861)</b> | <b>\$ 9,990</b>                               |
| <b>LIABILITIES AND EQUITY</b>           |                   |                 |                 |                    |   |
| <b>Current liabilities:</b>             |                   |                 |                 |                    |   |
| Accounts payable                        | \$ 48             | \$ 181          | \$ 766          | \$ 4               | \$ 999  |
| Accounts payable to affiliates          | 3,617             | 839             | 1,795           | (6,192)            | 59  |
| Accrued liabilities                     | 92                | 822             | 484             | (746)              | 652   |
| Note payable to affiliate               | 100               |                 |                 |                    | 100   |
| Current portion of debt                 | 38                |                 | 50              |                    | 88  |
| Current liabilities held for sale       |                   |                 | 20              |                    | 20  |
| <b>Total current liabilities</b>        | <b>3,895</b>      | <b>1,842</b>    | <b>3,115</b>    | <b>(6,934)</b>     | <b>1,918</b>                                  |
| Long-term debt                          | 4,091             |                 | 377             |                    | 4,468   |
| Notes payable to affiliates             | 696               |                 | 589             | (588)              | 697   |
| Deferred income taxes                   | 24                | 318             | 48              | 78                 | 468   |
| Noncurrent liabilities held for sale    |                   |                 | 10              |                    | 10  |
| Other noncurrent liabilities            | 160               | 264             | 771             |                    | 1,195   |
| <b>Total liabilities</b>                | <b>8,866</b>      | <b>2,424</b>    | <b>4,910</b>    | <b>(7,444)</b>     | <b>8,756</b>                                  |
| <b>Equity</b>                           |                   |                 |                 |                    |   |

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|   |          |          |          |             |          |
|---|----------|----------|----------|-------------|----------|
| <b>Huntsman International LLC members' equity</b>       |          |          |          |             |          |
| Members' equity   | 3,217    | 4,499    | 3,417    | (7,916)     | 3,217    |
| Accumulated (deficit) income                            | (877)    | 731      | (375)    | (356)       | (877)    |
| Accumulated other comprehensive (loss) income           | (1,289)  | 1,448    | (1,279)  | (169)       | (1,289)  |
| <b>Total Huntsman International LLC members' equity</b> |          |          |          |             |          |
| Noncontrolling interests in subsidiaries                | 1,051    | 6,678    | 1,763    | (8,441)     | 1,051    |
|   |          |          | 159      | 24          | 183      |
| <b>Total equity</b>                                     |          |          |          |             |          |
|   | 1,051    | 6,678    | 1,922    | (8,417)     | 1,234    |
| <b>Total liabilities and equity</b>                     |          |          |          |             |          |
|   | \$ 9,917 | \$ 9,102 | \$ 6,832 | \$ (15,861) | \$ 9,990 |

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES  
CONDENSED CONSOLIDATING BALANCE SHEETS  
AS OF DECEMBER 31, 2015  
(In Millions)

|   | Parent<br>Company | Guarantors | Nonguarantors | Eliminations | Consolidated<br>Huntsman<br>International LLC |
|---|-------------------|------------|---------------|--------------|---|
| <b>ASSETS</b>                                     |                   |            |               |              |   |
| <b>Current assets:</b>                            |                   |            |               |              |   |
| Cash and cash equivalents                         | \$ 44             | \$ 1       | \$ 212        | \$           | \$ 257  |
| Restricted cash                                   |                   |            | 12            |              | 12  |
| Accounts and notes receivable, net                | 21                | 96         | 1,298         | 5            | 1,420   |
| Accounts receivable from affiliates               | 2,163             | 4,730      | 163           | (6,716)      | 340   |
| Inventories                                       | 101               | 322        | 1,275         | (6)          | 1,692   |
| Prepaid expenses                                  | 49                | 31         | 91            | (60)         | 111   |
| Other current assets                              | 790               | 8          | 212           | (704)        | 306   |
| <b>Total current assets</b>                       | 3,168             | 5,188      | 3,263         | (7,481)      | 4,138   |
| Property, plant and equipment, net                | 473               | 1,433      | 2,503         | 1            | 4,410   |
| Investment in unconsolidated affiliates           | 5,991             | 1,558      | 263           | (7,465)      | 347   |
| Intangible assets, net                            | 32                | 3          | 51            |              | 86  |
| Goodwill  | (13)              | 82         | 47            |              | 116   |
| Deferred income taxes                             | 473               |            | 430           | (485)        | 418   |
| Notes receivable from affiliates                  | 36                | 539        | 6             | (581)        |   |
| Other noncurrent assets                           | 71                | 223        | 279           |              | 573   |
| <b>Total assets</b>                               | \$ 10,231         | \$ 9,026   | \$ 6,842      | \$ (16,011)  | \$ 10,088                                     |
| <b>LIABILITIES AND EQUITY</b>                     |                   |            |               |              |   |
| <b>Current liabilities:</b>                       |                   |            |               |              |   |
| Accounts payable                                  | \$ 50             | \$ 207     | \$ 772        | \$ 5         | \$ 1,034                                      |
| Accounts payable to affiliates                    | 3,905             | 973        | 1,891         | (6,717)      | 52  |
| Accrued liabilities                               | 74                | 793        | 581           | (765)        | 683   |
| Note payable to affiliate                         | 100               |            |               |              | 100   |
| Current portion of debt                           | 89                |            | 81            |              | 170   |
| <b>Total current liabilities</b>                  | 4,218             | 1,973      | 3,325         | (7,477)      | 2,039   |
| Long-term debt                                    | 4,229             |            | 396           |              | 4,625   |
| Notes payable to affiliates                       | 703               |            | 576           | (581)        | 698   |
| Deferred income taxes                             | 24                | 276        | 36            | 82           | 418   |
| Other noncurrent liabilities                      | 160               | 241        | 819           | 4            | 1,224   |
| <b>Total liabilities</b>                          | 9,334             | 2,490      | 5,152         | (7,972)      | 9,004   |
| <b>Equity</b>                                     |                   |            |               |              |   |
| <b>Huntsman International LLC members' equity</b> |                   |            |               |              |   |
| Members' equity                                   | 3,196             | 4,517      | 3,394         | (7,911)      | 3,196   |
| Accumulated (deficit) income                      | (983)             | 652        | (557)         | (95)         | (983)   |

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|   |           |          |          |             |           |
|---|-----------|----------|----------|-------------|-----------|
| Accumulated other comprehensive (loss) income           | (1,316)   | 1,367    | (1,311)  | (56)        | (1,316)   |
| <b>Total Huntsman International LLC members' equity</b> | 897       | 6,536    | 1,526    | (8,062)     | 897       |
| Noncontrolling interests in subsidiaries                |           |          | 164      | 23          | 187       |
| <b>Total equity</b>                                     | 897       | 6,536    | 1,690    | (8,039)     | 1,084     |
| <b>Total liabilities and equity</b>                     | \$ 10,231 | \$ 9,026 | \$ 6,842 | \$ (16,011) | \$ 10,088 |



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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES  
CONDENSED CONSOLIDATING STATEMENTS OF OPERATIONS AND COMPREHENSIVE  
INCOME (LOSS)  
THREE MONTHS ENDED SEPTEMBER 30, 2016  
(In Millions)

|   | Parent<br>Company | Guarantors | Nonguarantors | Eliminations | Consolidated<br>Huntsman<br>International<br>LLC |
|---|-------------------|------------|---------------|--------------|--|
| <b>Revenues:</b>  |                   |            |               |              |  |
| Trade sales, services and fees, net                           | \$ 264            | \$ 528     | \$ 1,542      | \$           | \$ 2,334   |
| Related party sales   | 45                | 37         | 263           | (316)        | 29   |
| <b>Total revenues</b>   | 309               | 565        | 1,805         | (316)        | 2,363  |
| <b>Cost of goods sold</b>                                     | 249               | 500        | 1,529         | (314)        | 1,964  |
| <b>Gross profit</b>   | 60                | 65         | 276           | (2)          | 399  |
| Selling, general and administrative                           | 33                | 37         | 150           |              | 220  |
| Research and development                                      | 13                | 11         | 14            |              | 38   |
| Other operating expense (income), net                         | 3                 | (8)        | (19)          |              | (24)   |
| Restructuring, impairment and plant closing costs             | 2                 | 11         | 32            |              | 45   |
| <b>Operating income</b>                                       | 9                 | 14         | 99            | (2)          | 120  |
| Interest (expense) income                                     | (54)              | 6          | (7)           |              | (55)   |
| Equity in income of investment in affiliates and subsidiaries | 82                | 81         | 1             | (163)        | 1  |
| Loss on early extinguishment of debt                          | (1)               |            |               |              | (1)  |
| Dividend income   | 1                 |            |               | (1)          |  |
| Other (loss) income, net                                      | (3)               |            | 2             |              | (1)  |
| <b>Income from continuing operations before income taxes</b>  | 34                | 101        | 95            | (166)        | 64   |
| Income tax benefit (expense)                                  | 20                | (11)       | (9)           |              |  |
| <b>Income from continuing operations</b>                      | 54                | 90         | 86            | (166)        | 64   |
| Loss from discontinued operations, net of tax                 |                   |            | (1)           |              | (1)  |
| <b>Net income</b>   | 54                | 90         | 85            | (166)        | 63   |
| Net income attributable to noncontrolling interests           |                   |            | (5)           | (4)          | (9)  |
| <b>Net income attributable to Huntsman International LLC</b>  | \$ 54             | \$ 90      | \$ 80         | \$ (170)     | \$ 54  |
| <b>Net income</b>   | \$ 54             | \$ 90      | \$ 85         | \$ (166)     | \$ 63  |

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|   |       |       |        |          |       |
|---|-------|-------|--------|----------|-------|
| Other comprehensive income                                      | 32    | 7     | 32     | (39)     | 32    |
| Comprehensive income attributable to noncontrolling interests   |       |       | (5)    | (4)      | (9)   |
| Comprehensive income attributable to Huntsman International LLC | \$ 86 | \$ 97 | \$ 112 | \$ (209) | \$ 86 |

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)

|  | Parent<br>Company | Guarantors | Nonguarantors | Eliminations | Consolidated<br>Huntsman<br>International<br>LLC |
|--|-------------------|------------|---------------|--------------|--|
| <b>Revenues:</b>   |                   |            |               |              |  |
| Trade sales, services and fees, net                                  | \$ 270            | \$ 674     | \$ 1,661      | \$           | \$ 2,605   |
| Related party sales  | 62                | 117        | 261           | (407)        | 33   |
| <b>Total revenues</b>  | 332               | 791        | 1,922         | (407)        | 2,638  |
| <b>Cost of goods sold</b>  | 270               | 598        | 1,701         | (405)        | 2,164  |
| <b>Gross profit</b>  | 62                | 193        | 221           | (2)          | 474  |
| Selling, general and administrative                                  | 44                | 37         | 150           |              | 231  |
| Research and development   | 13                | 11         | 17            |              | 41   |
| Other operating expense (income), net                                | 14                | (10)       | 13            |              | 17   |
| Restructuring, impairment and plant closing costs                    | 3                 | 1          | 10            |              | 14   |
| <b>Operating (loss) income</b>                                       | (12)              | 154        | 31            | (2)          | 171  |
| Interest (expense) income  | (55)              | 9          | (5)           |              | (51)   |
| Equity in income (loss) of investment in affiliates and subsidiaries | 101               | (7)        |               | (94)         |  |
| Loss on early extinguishment of debt                                 | (8)               |            |               |              | (8)  |
| Other income (loss), net   | 1                 | (1)        |               |              |  |
| <b>Income from continuing operations before income taxes</b>         | 27                | 155        | 26            | (96)         | 112  |
| Income tax benefit (expense)   | 29                | (49)       | (28)          |              | (48)   |
| <b>Income (loss) from continuing operations</b>                      | 56                | 106        | (2)           | (96)         | 64   |
| Loss from discontinued operations, net of tax                        |                   |            |               |              |  |
| <b>Net income (loss)</b>   | 56                | 106        | (2)           | (96)         | 64   |
| Net income attributable to noncontrolling interests                  |                   |            | (5)           | (3)          | (8)  |
| <b>Net income (loss) attributable to Huntsman International LLC</b>  | \$ 56             | \$ 106     | \$ (7)        | \$ (99)      | \$ 56  |
| <b>Net income (loss)</b>   | \$ 56             | \$ 106     | \$ (2)        | \$ (96)      | \$ 64  |
| Other comprehensive loss   | (84)              | (137)      | (93)          | 228          | (86)   |

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|   |    |      |     |      |     |      |    |     |    |      |
|---|----|------|-----|------|-----|------|----|-----|----|------|
| Comprehensive income attributable to noncontrolling interests |    |      | (3) | (3)  | (6) |      |    |     |    |      |
| Comprehensive loss attributable to Huntsman International LLC | \$ | (28) | \$  | (31) | \$  | (98) | \$ | 129 | \$ | (28) |

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES  
CONDENSED CONSOLIDATING STATEMENTS OF OPERATIONS AND COMPREHENSIVE  
INCOME (LOSS)  
NINE MONTHS ENDED SEPTEMBER 30, 2016  
(In Millions)

|   | Parent<br>Company | Guarantors | Nonguarantors | Eliminations | Consolidated<br>Huntsman<br>International LLC |
|---|-------------------|------------|---------------|--------------|---|
| <b>Revenues:</b>  |                   |            |               |              |   |
| Trade sales, services and fees, net                           | \$ 787            | \$ 1,717   | \$ 4,663      | \$           | \$ 7,167                                      |
| Related party sales   | 139               | 247        | 811           | (1,102)      | 95  |
| <b>Total revenues</b>   | 926               | 1,964      | 5,474         | (1,102)      | 7,262   |
| <b>Cost of goods sold</b>                                     | 726               | 1,658      | 4,706         | (1,102)      | 5,988   |
| <b>Gross profit</b>   | 200               | 306        | 768           |              | 1,274   |
| Selling, general and administrative                           | 117               | 119        | 439           |              | 675   |
| Research and development                                      | 35                | 33         | 46            |              | 114   |
| Other operating expense (income), net                         | 11                | (25)       | (26)          |              | (40)  |
| Restructuring, impairment and plant closing costs             | 5                 | 30         | 52            |              | 87  |
| <b>Operating income</b>                                       | 32                | 149        | 257           |              | 438   |
| Interest (expense) income                                     | (165)             | 23         | (19)          |              | (161)   |
| Equity in income of investment in affiliates and subsidiaries | 67                | 184        | 4             | (251)        | 4   |
| Loss on early extinguishment of debt                          | (3)               |            |               |              | (3)   |
| Dividend income   | 217               |            |               | (217)        |   |
| Other (loss) income, net                                      | (3)               | 8          | (4)           |              | 1   |
| <b>Income from continuing operations before income taxes</b>  | 145               | 364        | 238           | (468)        | 279   |
| Income tax benefit (expense)                                  | 50                | (67)       | (41)          |              | (58)  |
| <b>Income from continuing operations</b>                      | 195               | 297        | 197           | (468)        | 221   |
| Income (loss) from discontinued operations, net of tax        | 1                 | (1)        | (3)           |              | (3)   |
| <b>Net income</b>   | 196               | 296        | 194           | (468)        | 218   |
| Net income attributable to noncontrolling interests           |                   |            | (11)          | (11)         | (22)  |
| <b>Net income attributable to Huntsman International LLC</b>  | \$ 196            | \$ 296     | \$ 183        | \$ (479)     | \$ 196  |
| <b>Net income</b>   | \$ 196            | \$ 296     | \$ 194        | \$ (468)     | 218   |

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|   |        |        |        |          |        |
|---|--------|--------|--------|----------|--------|
| Other comprehensive income                                      | 27     | 83     | 35     | (118)    | 27     |
| Comprehensive income attributable to noncontrolling interests   |        |        | (11)   | (11)     | (22)   |
| Comprehensive income attributable to Huntsman International LLC | \$ 223 | \$ 379 | \$ 218 | \$ (597) | \$ 223 |

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES  
CONDENSED CONSOLIDATING STATEMENTS OF OPERATIONS AND COMPREHENSIVE  
INCOME (LOSS)  
NINE MONTHS ENDED SEPTEMBER 30, 2015  
(In Millions)

|  | Parent<br>Company | Guarantors | Nonguarantors | Eliminations | Consolidated<br>Huntsman<br>International LLC |
|--|-------------------|------------|---------------|--------------|---|
| <b>Revenues:</b>   |                   |            |               |              |   |
| Trade sales, services and fees, net                                  | \$ 795            | \$ 1,911   | \$ 5,156      | \$           | \$ 7,862                                      |
| Related party sales  | 201               | 376        | 818           | (1,290)      | 105   |
| <b>Total revenues</b>  | 996               | 2,287      | 5,974         | (1,290)      | 7,967   |
| <b>Cost of goods sold</b>  | 789               | 1,771      | 5,220         | (1,288)      | 6,492   |
| <b>Gross profit</b>  | 207               | 516        | 754           | (2)          | 1,475   |
| Selling, general and administrative                                  | 128               | 133        | 462           |              | 723   |
| Research and development   | 35                | 33         | 56            |              | 124   |
| Other operating (income) expense, net                                | (15)              | (20)       | 43            |              | 8   |
| Restructuring, impairment and plant closing costs                    | 4                 | 5          | 212           |              | 221   |
| <b>Operating income (loss)</b>                                       | 55                | 365        | (19)          | (2)          | 399   |
| Interest (expense) income  | (168)             | 25         | (22)          |              | (165)   |
| Equity in income (loss) of investment in affiliates and subsidiaries | 199               | (46)       | 5             | (153)        | 5   |
| Loss on early extinguishment of debt                                 | (31)              |            |               |              | (31)  |
| Other income (loss), net   | 2                 | (9)        | 7             | (1)          | (1)   |
| <b>Income (loss) from continuing operations before income taxes</b>  | 57                | 335        | (29)          | (156)        | 207   |
| Income tax benefit (expense)   | 35                | (121)      | 1             |              | (85)  |
| <b>Income (loss) from continuing operations</b>                      | 92                | 214        | (28)          | (156)        | 122   |
| Loss from discontinued operations, net of tax                        | (2)               | (1)        | (1)           |              | (4)   |
| <b>Net income (loss)</b>   | 90                | 213        | (29)          | (156)        | 118   |
| Net income attributable to noncontrolling interests                  |                   |            | (18)          | (10)         | (28)  |
| <b>Net income (loss) attributable to Huntsman International LLC</b>  | \$ 90             | \$ 213     | \$ (47)       | \$ (166)     | \$ 90   |
| <b>Net income (loss)</b>   | \$ 90             | \$ 213     | \$ (29)       | \$ (156)     | \$ 118  |
| Other comprehensive (loss) income                                    | (187)             | 45         | (208)         | 156          | (194)   |

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|  |    |      |      |      |      |       |    |      |    |      |
|--|----|------|------|------|------|-------|----|------|----|------|
| Comprehensive income attributable to noncontrolling interests          |    |      | (10) | (11) | (21) |       |    |      |    |      |
| Comprehensive (loss) income attributable to Huntsman International LLC | \$ | (97) | \$   | 258  | \$   | (247) | \$ | (11) | \$ | (97) |



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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES  
CONDENSED CONSOLIDATING STATEMENTS OF CASH FLOWS  
NINE MONTHS ENDED SEPTEMBER 30, 2016  
(In Millions)

|  | Parent<br>Company | Guarantors | Nonguarantors | Eliminations | Consolidated<br>Huntsman<br>International LLC |
|--|-------------------|------------|---------------|--------------|---|
| <b>Net cash provided by operating activities</b>   | \$ 410            | \$ 92      | \$ 341        | \$           | \$ 843  |
| <b>Investing activities:</b>                       |                   |            |               |              |   |
| Capital expenditures                               | (24)              | (85)       | (181)         |              | (290)   |
| Insurance proceeds for recovery of property damage |                   |            | 8             |              | 8   |
| Cash received from unconsolidated affiliates       |                   | 25         |               |              | 25  |
| Investment in affiliate                            | (11)              | 7          |               | 4            |   |
| Investment in unconsolidated affiliates            |                   | (22)       | (1)           |              | (23)  |
| Proceeds from sale of businesses/assets            |                   |            | 9             |              | 9   |
| Decrease in receivable from affiliate              | 3                 |            |               |              | 3   |
| Change in restricted cash                          |                   |            | 1             |              | 1   |
| <b>Net cash used in investing activities</b>       | (32)              | (75)       | (164)         | 4            | (267)   |
| <b>Financing activities:</b>                       |                   |            |               |              |   |
| Net repayments on overdraft facilities             |                   |            | (1)           |              | (1)   |
| Repayments of short-term debt                      |                   |            | (41)          |              | (41)  |
| Borrowings on short-term debt                      |                   |            | 8             |              | 8   |
| Repayments of long-term debt                       | (774)             |            | (21)          |              | (795)   |
| Proceeds from issuance of long-term debt           | 547               |            | 5             |              | 552   |
| Repayments of notes payable to affiliate           | (7)               |            |               | 6            | (1)   |
| Proceeds from notes payable to affiliate           |                   |            | 6             | (6)          |   |
| Repayments of notes payable                        | (23)              |            | (2)           |              | (25)  |
| Borrowings on notes payable                        | 30                |            | 1             |              | 31  |
| Debt issuance costs paid                           | (8)               |            |               |              | (8)   |
| Dividends paid to noncontrolling interests         |                   |            | (16)          | (10)         | (26)  |
| Contribution from parent                           |                   | 3          | 31            | (34)         |   |
| Distribution to parent                             |                   | (20)       | (20)          | 40           |   |
| Dividends paid to parent                           | (89)              |            | (1)           |              | (90)  |
| Other, net   | 1                 |            |               |              | 1   |
| <b>Net cash used in financing activities</b>       | (323)             | (17)       | (51)          | (4)          | (395)   |
| Effect of exchange rate changes on cash            |                   |            | 1             |              | 1   |
| Increase in cash and cash equivalents              | 55                |            | 127           |              | 182   |
| Cash and cash equivalents at beginning of period   | 44                | 1          | 212           |              | 257   |
| Cash and cash equivalents at end of period         | \$ 99             | \$ 1       | \$ 339        | \$           | \$ 439  |

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During the nine months ended September 30, 2016, we made a noncash capital contribution of approximately \$215 million between Parent Company and Guarantor entities.

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## HUNTSMAN CORPORATION AND SUBSIDIARIES

## HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATING STATEMENTS OF CASH FLOWS**  
**NINE MONTHS ENDED SEPTEMBER 30, 2015**  
(In Millions)

|  | Parent<br>Company | Guarantors | Nonguarantors | Eliminations | Consolidated<br>Huntsman<br>International LLC |
|--|-------------------|------------|---------------|--------------|---|
| <b>Net cash (used in) provided by operating activities</b>               | \$ (104)          | \$ 190     | \$ 299        | \$ (2)       | \$ 383  |
| <b>Investing activities:</b>   |                   |            |               |              |   |
| Capital expenditures   | (51)              | (185)      | (218)         |              | (454)   |
| Cash received from unconsolidated affiliates                             |                   | 33         |               |              | 33  |
| Investment in affiliate  | 9                 | 1          |               | (10)         |   |
| Investment in unconsolidated affiliates                                  |                   | (26)       | (12)          |              | (38)  |
| Acquisition of businesses, net of cash acquired                          |                   |            | (14)          |              | (14)  |
| Cash received from purchase price adjustment for business acquired       | 18                |            |               |              | 18  |
| Proceeds from sale of businesses/assets                                  |                   |            | 1             |              | 1   |
| Increase in receivable from affiliate                                    | (1)               |            |               |              | (1)   |
| Cash received from termination of cross-currency interest rate contracts | 66                |            |               |              | 66  |
| Change in restricted cash  |                   |            | 5             |              | 5   |
| <b>Net cash provided by (used in) investing activities</b>               | 41                | (177)      | (238)         | (10)         | (384)   |
| <b>Financing activities:</b>   |                   |            |               |              |   |
| Net repayments on overdraft facilities                                   |                   |            | (3)           |              | (3)   |
| Repayments of short-term debt  |                   |            | (17)          |              | (17)  |
| Borrowings on short-term debt  |                   |            | 11            |              | 11  |
| Repayments of long-term debt   | (544)             |            | (50)          |              | (594)   |
| Proceeds from issuance of long-term debt                                 | 326               |            |               |              | 326   |
| Repayments of notes payable to affiliate                                 | (50)              |            |               |              | (50)  |
| Proceeds from issuance of notes payable from affiliate                   | 195               |            |               |              | 195   |
| Repayments of notes payable  | (23)              |            | (1)           |              | (24)  |
| Borrowings on notes payable  | 32                |            | 1             |              | 33  |
| Debt issuance costs paid   | (8)               |            |               |              | (8)   |
| Call premiums related to early extinguishment of debt                    | (34)              |            |               |              | (34)  |
| Contingent consideration paid for business acquired                      | (4)               |            |               |              | (4)   |
| Contribution from parent   |                   | 4          | 12            | (16)         |   |
| Distribution to parent   |                   | (21)       | (11)          | 32           |   |
| Dividends paid to noncontrolling interests                               |                   |            |               | (6)          | (6)   |
| Dividends paid to parent   | (92)              | (1)        |               | 1            | (92)  |
| Excess tax benefit related to stock-based compensation                   | 1                 |            |               |              | 1   |
| Other, net   |                   |            | (1)           | 1            |   |
| <b>Net cash used in financing activities</b>                             | (201)             | (18)       | (59)          | 12           | (266)   |
| Effect of exchange rate changes on cash                                  |                   |            | (13)          |              | (13)  |
| Decrease in cash and cash equivalents                                    | (264)             | (5)        | (11)          |              | (280)   |
| Cash and cash equivalents at beginning of period                         | 353               | 6          | 351           |              | 710   |

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|  |    |    |    |   |    |     |    |  |    |     |
|--|----|----|----|---|----|-----|----|--|----|-----|
| Cash and cash equivalents at end of period | \$ | 89 | \$ | 1 | \$ | 340 | \$ |  | \$ | 430 |
|--|----|----|----|---|----|-----|----|--|----|-----|

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**HUNTSMAN CORPORATION AND SUBSIDIARIES**

**HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**18. CONDENSED CONSOLIDATING FINANCIAL INFORMATION OF HUNTSMAN INTERNATIONAL LLC (Continued)**

During the nine months ended September 30, 2015, we made a noncash capital contribution of approximately \$284 million between Guarantor and Nonguarantor entities and a noncash capital contribution of approximately \$123 million between Parent Company and Guarantor entities.

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**ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**FORWARD-LOOKING STATEMENTS**

With respect to Huntsman Corporation, certain information set forth in this report contains "forward-looking statements" within the meaning the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements other than historical factual information are forward-looking statements, including without limitation statements regarding: projections of revenue, expenses, profit, profit margins, tax rates, tax provisions, cash flows, pension and benefit obligations and funding requirements, our liquidity position or other projected financial measures; management's plans and strategies for future operations, including statements relating to anticipated operating performance, cost reductions, restructuring activities, new product and service developments, competitive strengths or market position, acquisitions, divestitures, spin-offs, or other distributions, strategic opportunities, securities offerings, stock repurchases, dividends and executive compensation; growth, declines and other trends in markets we sell into; new or modified laws, regulations and accounting pronouncements; outstanding claims, legal proceedings, tax audits and assessments and other contingent liabilities; foreign currency exchange rates and fluctuations in those rates; general economic and capital markets conditions; the timing of any of the foregoing; assumptions underlying any of the foregoing; and any other statements that address events or developments that we intend or believe will or may occur in the future. In some cases, forward-looking statements can be identified by terminology such as "believes," "expects," "may," "will," "should," "anticipates" or "intends" or the negative of such terms or other comparable terminology, or by discussions of strategy. We may also make additional forward-looking statements from time to time. All such subsequent forward-looking statements, whether written or oral, by us or on our behalf, are also expressly qualified by these cautionary statements.

All forward-looking statements, including without limitation management's examination of historical operating trends, are based upon our current expectations and various assumptions. Our expectations, beliefs and projections are expressed in good faith and we believe there is a reasonable basis for them, but there can be no assurance that management's expectations, beliefs and projections will result or be achieved. All forward-looking statements apply only as of the date made. We undertake no obligation to publicly update or revise forward-looking statements whether because of new information, future events or otherwise, except as required by securities and other applicable law.

There are a number of risks and uncertainties that could cause our actual results to differ materially from the forward-looking statements contained in or contemplated by this report. Any forward-looking statements should be considered in light of the risks set forth in "Part II. Item 1A. Risk Factors" below, "Part II. Item 1A. Risk Factors" in our Quarterly Report for the quarter ended June 30, 2016 and "Part I. Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2015.

**OVERVIEW**

**Business**

We operate in five segments: Polyurethanes, Performance Products, Advanced Materials, Textile Effects and Pigments and Additives. Our products comprise a broad range of chemicals and formulations, which we market globally to a diversified group of consumer and industrial customers. Our products are used in a wide range of applications, including those in the adhesives, aerospace, automotive, construction products, personal care and hygiene, durable and non-durable consumer products, digital inks, electronics, medical, packaging, paints and coatings, power generation, refining, synthetic fiber, textile chemicals and dye industries. We are a leading global producer in many of our key product lines, including MDI, amines, surfactants, maleic anhydride, epoxy-based polymer

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formulations, textile chemicals, dyes, titanium dioxide and color pigments. Our revenues for the nine months ended September 30, 2016 and 2015 were \$7,262 million and \$7,967 million, respectively.

**RECENT DEVELOPMENTS**

**Separation of our Pigments and Additives and Textile Effects Businesses**

In connection with our previously announced plans to separate our Pigments and Additives and Textile Effects businesses through a U.S. tax-free spin-off to our stockholders, on October 28, 2016, SpinCo filed an initial registration statement on Form 10 with the SEC. Subject to market conditions, we expect the spin-off to be completed in the first half of 2017.

**Sale of European Surfactants Manufacturing Facilities**

On August 3, 2016, we announced that Innospec had committed to purchase our European surfactants business for an enterprise value of \$225 million pursuant to the terms of an Exclusivity and Put Option Agreement under which we could, by notice to Innospec, exercise an option to enter into an agreed form SAPA with Innospec. We have provided that notice and, as of October 25, 2016, we and Innospec have each signed the SAPA and an amendment thereto. Under the terms of the transaction, Innospec will acquire our manufacturing facilities located in Saint-Mihiel, France; Castiglione delle Stiviere, Italy; and Barcelona, Spain. The \$225 million enterprise value includes our related trade receivables and payables, which we will retain. The purchase price will be subject to additional working capital and other adjustments. Closing is expected to occur by the end of the fourth quarter of 2016 and is subject to customary conditions. We expect to use the net proceeds from the sale to repay debt. The assets and liabilities of this business are included in our Performance Products segment and are classified as held for sale on the accompanying balance sheets.

Upon consummating the planned transaction, we will enter into supply and long-term tolling arrangements with Innospec in order to continue marketing certain core products strategic to our global agrochemicals, lubes and certain other businesses.

**OUTLOOK**

Our third quarter 2016 results reflect our continued focus on three strategic priorities: first, generating free cash flow of more than \$350 million in 2016; second, growing margins and earnings in our core downstream differentiated businesses; and third, separating our titanium dioxide business.

We believe that we are well positioned to accomplish these objectives. With increased discipline related to capital expenditures and working capital management, we generated significant free cash flow in the third quarter, enabling us to prepay \$200 million of our debt. We are experiencing increased sales volumes and improving margins in our MDI urethanes business, stable margins in the key businesses in our Performance Products segment and steadily improving margins in our Advanced Materials and Textile Effects segments. Our focus on growing margins and earnings resulted in strong earnings during the third quarter, notwithstanding weather related and other production outages.

On October 28, 2016, we filed an initial Form 10 registration statement with the SEC as part of the process to spin off our Pigments and Additives and Textile Effects businesses. We are experiencing improved business conditions and increased selling prices for titanium dioxide within the Pigments and Additives segment and we believe we will be well positioned for a separation in the first half of 2017. Our ability to effect the spin-off is subject to, among other things, market conditions and the approval of our Board of Directors.

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The following is a summary of the key trends expected in our business segments:

**Polyurethanes:**

Continued focus on downstream MDI differentiation

MDI demand growth

Low MTBE margins

Fourth quarter 2016 seasonal slowdown in MDI demand

Impact from production outages

**Performance Products:**

Fourth quarter 2016 seasonal slowdown in demand, offset by benefit from self-help business optimization

Agreement to sell our European surfactants business

Impact from production outages

**Advanced Materials:**

Strong aerospace market more than one-third of earnings

Fourth quarter 2016 seasonal slowdown in demand

**Textile Effects:**

Greater than GDP sales volume growth

**Pigments and Additives:**

Increasing titanium dioxide selling prices

Fourth quarter 2016 seasonal slowdown in demand

In 2016 and 2017, we expect to spend approximately \$450 million and \$400 million on capital expenditures, respectively.

We expect our 2016 and 2017 adjusted effective tax rates to be approximately 25%-30%, with variability primarily conditioned on earnings within the U.S. Our MTBE earnings are taxed at the U.S. statutory rate of 35%, and variability in our MTBE earnings has a meaningful impact on our adjusted effective tax rate. We expect our long term adjusted effective tax rate to be approximately 30%.





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For each of our Company and Huntsman International, the following tables set forth the condensed consolidated results of operations (dollars in millions, except per share amounts):

**Huntsman Corporation**

|  | Three months ended<br>September 30, |          |                | Nine months ended<br>September 30, |          |                |
|--|-------------------------------------|----------|----------------|------------------------------------|----------|----------------|
|  | 2016                                | 2015     | Percent Change | 2016                               | 2015     | Percent Change |
| <b>Revenues</b>  | \$ 2,363                            | \$ 2,638 | (10)%          | \$ 7,262                           | \$ 7,967 | (9)%           |
| <b>Cost of goods sold</b>  | 1,965                               | 2,165    | (9)%           | 5,991                              | 6,495    | (8)%           |
| <b>Gross profit</b>  | 398                                 | 473      | (16)%          | 1,271                              | 1,472    | (14)%          |
| Operating expenses   | 235                                 | 290      | (19)%          | 752                                | 859      | (12)%          |
| Restructuring, impairment and plant closing costs                | 45                                  | 14       | 221%           | 87                                 | 221      | (61)%          |
| <b>Operating income</b>  | 118                                 | 169      | (30)%          | 432                                | 392      | 10%            |
| Interest expense   | (52)                                | (49)     | 6%             | (152)                              | (158)    | (4)%           |
| Equity in income of investment in unconsolidated affiliates      | 1                                   |          | NM             | 4                                  | 5        | (20)%          |
| Loss on early extinguishment of debt                             | (1)                                 | (8)      | (88)%          | (3)                                | (31)     | (90)%          |
| Other loss   | (2)                                 |          | NM             |                                    | (2)      | (100)%         |
| <b>Income from continuing operations before income taxes</b>     | 64                                  | 112      | (43)%          | 281                                | 206      | 36%            |
| Income tax benefit (expense)                                     | 1                                   | (49)     | NM             | (58)                               | (85)     | (32)%          |
| <b>Income from continuing operations</b>                         | 65                                  | 63       | 3%             | 223                                | 121      | 84%            |
| Loss from discontinued operations, net of tax                    | (1)                                 |          | NM             | (3)                                | (4)      | (25)%          |
| <b>Net income</b>  | 64                                  | 63       | 2%             | 220                                | 117      | 88%            |
| <b>Reconciliation of net income to adjusted EBITDA:</b>          |                                     |          |                |                                    |          |                |
| Net income attributable to noncontrolling interests              | (9)                                 | (8)      | 13%            | (22)                               | (28)     | (21)%          |
| Interest expense, net  | 52                                  | 49       | 6%             | 152                                | 158      | (4)%           |
| Income tax (benefit) expense from continuing operations          | (1)                                 | 49       | NM             | 58                                 | 85       | (32)%          |
| Income tax (benefit) expense from discontinued operations        |                                     | (1)      | (100)%         | (1)                                | 1        | NM             |
| Depreciation and amortization                                    | 113                                 | 103      | 10%            | 322                                | 297      | 8%             |
| Other adjustments:   |                                     |          |                |                                    |          |                |
| Business acquisition, integration and separation expenses        | 8                                   | 10       |                | 21                                 | 31       |                |
| EBITDA from discontinued operations                              | 1                                   | 1        |                | 4                                  | 3        |                |
| (Gain) loss on disposition of business/assets                    | (22)                                |          |                | (22)                               | 1        |                |
| Loss on early extinguishment of debt                             | 1                                   | 8        |                | 3                                  | 31       |                |
| Certain legal settlements and related expenses                   |                                     | 1        |                | 1                                  | 3        |                |
| Amortization of pension and postretirement actuarial losses      | 16                                  | 19       |                | 49                                 | 56       |                |
| Net plant incident remediation costs (credits)                   | 4                                   | 3        |                | (2)                                | 3        |                |
| Restructuring, impairment and plant closing and transition costs | 45                                  | 14       |                | 88                                 | 223      |                |
| <b>Adjusted EBITDA(1)</b>  | \$ 272                              | \$ 311   |                | \$ 871                             | \$ 981   |                |
| Net cash provided by operating activities                        |                                     |          |                | \$ 848                             | \$ 387   | 119%           |
| Net cash used in investing activities                            |                                     |          |                | (270)                              | (383)    | (30)%          |
| Net cash used in financing activities                            |                                     |          |                | (397)                              | (418)    | (5)%           |
| Capital expenditures   |                                     |          |                | (290)                              | (454)    | (36)%          |



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|  | Three months ended<br>September 30, |          |                   | Nine months ended<br>September 30, |          |                   |
|--|-------------------------------------|----------|-------------------|------------------------------------|----------|-------------------|
|  | 2016                                | 2015     | Percent<br>Change | 2016                               | 2015     | Percent<br>Change |
| <b>Revenues</b>  | \$ 2,363                            | \$ 2,638 | (10)%             | \$ 7,262                           | \$ 7,967 | (9)%              |
| <b>Cost of goods sold</b>  | 1,964                               | 2,164    | (9)%              | 5,988                              | 6,492    | (8)%              |
| <b>Gross profit</b>  | 399                                 | 474      | (16)%             | 1,274                              | 1,475    | (14)%             |
| Operating expenses   | 234                                 | 289      | (19)%             | 749                                | 855      | (12)%             |
| Restructuring, impairment and plant closing costs                | 45                                  | 14       | 221%              | 87                                 | 221      | (61)%             |
| <b>Operating income</b>  | 120                                 | 171      | (30)%             | 438                                | 399      | 10%               |
| Interest expense   | (55)                                | (51)     | 8%                | (161)                              | (165)    | (2)%              |
| Equity in income of investment in unconsolidated affiliates      | 1                                   |          | NM                | 4                                  | 5        | (20)%             |
| Loss on early extinguishment of debt                             | (1)                                 | (8)      | (88)%             | (3)                                | (31)     | (90)%             |
| Other (loss) income  | (1)                                 |          | NM                | 1                                  | (1)      | NM                |
| <b>Income from continuing operations<br/>before income taxes</b> | 64                                  | 112      | (43)%             | 279                                | 207      | 35%               |
| Income tax expense   |                                     | (48)     | (100)%            | (58)                               | (85)     | (32)%             |
| <b>Income from continuing operations</b>                         | 64                                  | 64       |                   | 221                                | 122      | 81%               |
| Loss from discontinued operations, net of tax                    | (1)                                 |          | NM                | (3)                                | (4)      | (25)%             |
| <b>Net income</b>  | 63                                  | 64       | (2)%              | 218                                | 118      | 85%               |
| <b>Reconciliation of net income to adjusted EBITDA:</b>          |                                     |          |                   |                                    |          |                   |
| Net income attributable to noncontrolling interests              | (9)                                 | (8)      | 13%               | (22)                               | (28)     | (21)%             |
| Interest expense, net  | 55                                  | 51       | 8%                | 161                                | 165      | (2)%              |
| Income tax expense from continuing operations                    |                                     | 48       | (100)%            | 58                                 | 85       | (32)%             |
| Income tax (benefit) expense from discontinued operations        |                                     | (1)      | (100)%            | (1)                                | 1        | NM                |
| Depreciation and amortization                                    | 109                                 | 100      | 9%                | 312                                | 287      | 9%                |
| <b>Other adjustments:</b>  |                                     |          |                   |                                    |          |                   |
| Business acquisition, integration and separation expenses        | 8                                   | 10       |                   | 21                                 | 31       |                   |
| EBITDA from discontinued operations                              | 1                                   | 1        |                   | 4                                  | 3        |                   |
| (Gain) loss on disposition of business/assets                    | (22)                                |          |                   | (22)                               | 1        |                   |
| Loss on early extinguishment of debt                             | 1                                   | 8        |                   | 3                                  | 31       |                   |
| Certain legal settlements and related expenses                   |                                     | 1        |                   | 1                                  | 3        |                   |
| Amortization of pension and postretirement actuarial losses      | 18                                  | 21       |                   | 55                                 | 62       |                   |
| Net plant incident remediation costs (credits)                   | 4                                   | 3        |                   | (2)                                | 3        |                   |
| Restructuring, impairment and plant closing and transition costs | 45                                  | 14       |                   | 88                                 | 223      |                   |
| <b>Adjusted EBITDA(1)</b>  | \$ 273                              | \$ 312   |                   | \$ 874                             | \$ 985   |                   |
| <b>Net cash provided by operating activities</b>                 |                                     |          |                   | \$ 843                             | \$ 383   | 120%              |
| Net cash used in investing activities                            |                                     |          |                   | (267)                              | (384)    | (30)%             |
| Net cash used in financing activities                            |                                     |          |                   | (395)                              | (266)    | 48%               |
| Capital expenditures   |                                     |          |                   | (290)                              | (454)    | (36)%             |

Table of Contents**Huntsman Corporation**

|   | Three months ended<br>September 30, 2016 |        |         | Three months ended<br>September 30, 2015 |        |         |
|---|--|--------|---------|--|--------|---------|
|   | Gross                                    | Tax(3) | Net     | Gross                                    | Tax(3) | Net     |
| <b>Reconciliation of net income to adjusted net income</b>          |  |        |         |  |        |         |
| <b>Net income</b>   |  |        | \$ 64   |  |        | \$ 63   |
| Net income attributable to noncontrolling interests                 |  |        | (9)     |  |        | (8)     |
| Business acquisition, integration and separation expenses           | \$ 8                                     | \$ (4) | 4       | \$ 10                                    | \$ (2) | 8       |
| Loss from discontinued operations                                   | 1  |        | 1       | 1  | (1)    |         |
| Gain on disposition of businesses/assets                            | (22)                                     | 2      | (20)    |  |        |         |
| Loss on early extinguishment of debt                                | 1  |        | 1       | 8  | (3)    | 5       |
| Certain legal settlements and related expenses                      |  |        |         | 1  |        | 1       |
| Amortization of pension and postretirement actuarial losses         | 16                                       | (4)    | 12      | 19                                       | (4)    | 15      |
| Net plant incident remediation costs                                | 4  |        | 4       | 3  | (1)    | 2       |
| Restructuring, impairment and plant closing and transition costs(4) | 45                                       | (11)   | 34      | 14                                       | 15     | 29      |
| <b>Adjusted net income(2)</b>                                       |  |        | \$ 91   |  |        | \$ 115  |
|   |  |        |         |  |        |         |
| Weighted average shares-basic                                       |  |        | 236.3   |  |        | 244.2   |
| Weighted average shares-diluted                                     |  |        | 240.1   |  |        | 246.6   |
| Net income attributable to Huntsman Corporation per share:          |  |        |         |  |        |         |
| Basic   |  |        | \$ 0.23 |  |        | \$ 0.23 |
| Diluted   |  |        | 0.23    |  |        | 0.22    |
| <b>Other non-GAAP measures:</b>                                     |  |        |         |  |        |         |
| Adjusted net income per share(2):                                   |  |        |         |  |        |         |
| Basic   |  |        | \$ 0.39 |  |        | \$ 0.47 |
| Diluted   |  |        | 0.38    |  |        | 0.47    |

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|   | Nine months ended<br>September 30, 2016 |        |          | Nine months ended<br>September 30, 2015 |        |          |
|---|---|--------|----------|---|--------|----------|
|   | Gross                                   | Tax(3) | Net      | Gross                                   | Tax(3) | Net      |
| <b>Reconciliation of net income to adjusted net income</b>          |   |        |          |   |        |          |
| <b>Net income</b>   |   |        | \$ 220   |   |        | \$ 117   |
| Net income attributable to noncontrolling interests                 |   |        | (22)     |   |        | (28)     |
| Business acquisition, integration and separation expenses           | \$ 21                                   | \$ (7) | 14       | \$ 31                                   | \$ (7) | 24       |
| Loss from discontinued operations                                   | 4                                       | (1)    | 3        | 3                                       | 1      | 4        |
| (Gain) loss on disposition of businesses/assets                     | (22)                                    | 2      | (20)     | 1                                       |        | 1        |
| Loss on early extinguishment of debt                                | 3                                       | (1)    | 2        | 31                                      | (11)   | 20       |
| Certain legal settlements and related expenses                      | 1                                       |        | 1        | 3                                       | (1)    | 2        |
| Amortization of pension and postretirement actuarial losses         | 49                                      | (10)   | 39       | 56                                      | (14)   | 42       |
| Net plant incident remediation (credits) costs                      | (2)                                     | 1      | (1)      | 3                                       | (1)    | 2        |
| Restructuring, impairment and plant closing and transition costs(4) | 88                                      | (19)   | 69       | 223                                     | (39)   | 184      |
| <b>Adjusted net income(2)</b>                                       |   |        | \$ 305   |   |        | \$ 368   |
|   |   |        |          |   |        |          |
| Weighted average shares-basic                                       |   |        | 236.2    |   |        | 244.1    |
| Weighted average shares-diluted                                     |   |        | 239.1    |   |        | 247.0    |
| Net income attributable to Huntsman Corporation per share:          |   |        |          |   |        |          |
| Basic   |   |        | \$ 0.84  |   |        | \$ 0.36  |
| Diluted   |   |        | 0.83     |   |        | 0.36     |
| <b>Other non-GAAP measures:</b>                                     |   |        |          |   |        |          |
| Adjusted net income per share(2):                                   |   |        |          |   |        |          |
| Basic   |   |        | \$ 1.29  |   |        | \$ 1.51  |
| Diluted   |   |        | 1.28     |   |        | 1.49     |
|   |   |        |          |   |        |          |
| Capital expenditures, net of reimbursements(5)                      |   |        | \$ (262) |   |        | \$ (443) |
| Net cash provided by operating activities                           |   |        | \$ 848   |   |        | \$ 387   |
| Capital expenditures  |   |        | (290)    |   |        | (454)    |
| All other investing activities                                      |   |        | 20       |   |        | 71       |
| Excluding merger and acquisition/disposition activities             |   |        | (9)      |   |        | (5)      |
| <b>Free cash flow(6)</b>  |   |        | \$ 569   |   |        | \$ (1)   |

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|   | Three months ended<br>September 30, 2016 |        |       | Three months ended<br>September 30, 2015 |        |        |
|---|--|--------|-------|--|--------|--------|
|   | Gross                                    | Tax(3) | Net   | Gross                                    | Tax(3) | Net    |
| <b>Reconciliation of net income to adjusted net income</b>          |  |        |       |  |        |        |
| <b>Net income</b>   |  |        | \$ 63 |  |        | \$ 64  |
| Net income attributable to noncontrolling interests                 |  |        | (9)   |  |        | (8)    |
| Business acquisition, integration and separation expenses           | \$ 8                                     | \$ (4) | 4     | \$ 10                                    | \$ (2) | 8      |
| Loss from discontinued operations                                   | 1  |        | 1     | 1  | (1)    |        |
| Gain on disposition of businesses/assets                            | (22)                                     | 2      | (20)  |  |        |        |
| Loss on early extinguishment of debt                                | 1  |        | 1     | 8  | (3)    | 5      |
| Certain legal settlements and related expenses                      |  |        |       | 1  |        | 1      |
| Amortization of pension and postretirement actuarial losses         | 18                                       | (4)    | 14    | 21                                       | (4)    | 17     |
| Net plant incident remediation costs                                | 4  |        | 4     | 3  | (1)    | 2      |
| Restructuring, impairment and plant closing and transition costs(4) | 45                                       | (11)   | 34    | 14                                       | 15     | 29     |
| <b>Adjusted net income(2)</b>                                       |  |        | \$ 92 |  |        | \$ 118 |

|   | Nine months ended<br>September 30, 2016 |        |        | Nine months ended<br>September 30, 2015 |        |        |
|---|---|--------|--------|---|--------|--------|
|   | Gross                                   | Tax(3) | Net    | Gross                                   | Tax(3) | Net    |
| <b>Reconciliation of net income to adjusted net income</b>          |   |        |        |   |        |        |
| <b>Net income</b>   |   |        | \$ 218 |   |        | \$ 118 |
| Net income attributable to noncontrolling interests                 |   |        | (22)   |   |        | (28)   |
| Business acquisition, integration and separation expenses           | \$ 21                                   | \$ (7) | 14     | \$ 31                                   | \$ (7) | 24     |
| Loss from discontinued operations                                   | 4                                       | (1)    | 3      | 3                                       | 1      | 4      |
| (Gain) loss on disposition of businesses/assets                     | (22)                                    | 2      | (20)   | 1                                       |        | 1      |
| Loss on early extinguishment of debt                                | 3                                       | (1)    | 2      | 31                                      | (11)   | 20     |
| Certain legal settlements and related expenses                      | 1                                       |        | 1      | 3                                       | (1)    | 2      |
| Amortization of pension and postretirement actuarial losses         | 55                                      | (10)   | 45     | 62                                      | (14)   | 48     |
| Net plant incident remediation (credits) costs                      | (2)                                     | 1      | (1)    | 3                                       | (1)    | 2      |
| Restructuring, impairment and plant closing and transition costs(4) | 88                                      | (19)   | 69     | 223                                     | (39)   | 184    |
| <b>Adjusted net income(2)</b>                                       |   |        | \$ 309 |   |        | \$ 375 |

**Other non-GAAP measures:**

|  |  |          |  |          |
|--|--|----------|--|----------|
| Capital expenditures, net of reimbursements(5) |  | \$ (262) |  | \$ (443) |
|--|--|----------|--|----------|

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NM Not meaningful

(1)

Our management uses adjusted EBITDA to assess financial performance. Adjusted EBITDA is defined as net income of Huntsman Corporation or Huntsman International, as appropriate, before interest, income tax, depreciation and amortization, net income attributable to noncontrolling interests and certain Corporate and other items, as well as eliminating the following adjustments:

(a) business acquisition, integration and separation expenses; (b) EBITDA from discontinued operations; (c) (gain) loss on disposition of businesses/assets; (d) loss on early extinguishment of debt; (e) certain legal settlements and related expenses; (f) amortization of





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pension and postretirement actuarial losses; (g) net plant incident remediation costs (credits); and (h) restructuring, impairment, plant closing and transition costs. We believe that net income of Huntsman Corporation or Huntsman International, as appropriate, is the performance measure calculated and presented in accordance with U.S. GAAP that is most directly comparable to adjusted EBITDA.

We believe adjusted EBITDA is useful to investors in assessing the businesses' ongoing financial performance and provides improved comparability between periods through the exclusion of certain items that management believes are not indicative of the businesses' operational profitability and that may obscure underlying business results and trends. However, this measure should not be considered in isolation or viewed as a substitute for net income of Huntsman Corporation or Huntsman International, as appropriate, or other measures of performance determined in accordance with U.S. GAAP. Moreover, adjusted EBITDA as used herein is not necessarily comparable to other similarly titled measures of other companies due to potential inconsistencies in the methods of calculation. Our management believes this measure is useful to compare general operating performance from period to period and to make certain related management decisions. Adjusted EBITDA is also used by securities analysts, lenders and others in their evaluation of different companies because it excludes certain items that can vary widely across different industries or among companies within the same industry. For example, interest expense can be highly dependent on a company's capital structure, debt levels and credit ratings. Therefore, the impact of interest expense on earnings can vary significantly among companies. In addition, the tax positions of companies can vary because of their differing abilities to take advantage of tax benefits and because of the tax policies of the various jurisdictions in which they operate. As a result, effective tax rates and tax expense can vary considerably among companies. Finally, companies employ productive assets of different ages and utilize different methods of acquiring and depreciating such assets. This can result in considerable variability in the relative costs of productive assets and the depreciation and amortization expense among companies.

Nevertheless, our management recognizes that there are material limitations associated with the use of adjusted EBITDA in the evaluation of our Company as compared to net income of Huntsman Corporation or Huntsman International, as appropriate, which reflects overall financial performance. For example, we have borrowed money in order to finance our operations and interest expense is a necessary element of our costs and ability to generate revenue. Our management compensates for the limitations of using adjusted EBITDA by using this measure to supplement U.S. GAAP results to provide a more complete understanding of the factors and trends affecting the business rather than U.S. GAAP results alone.

In addition to the limitations noted above, adjusted EBITDA excludes items that may be recurring in nature and should not be disregarded in the evaluation of performance. However, we believe it is useful to exclude such items to provide a supplemental analysis of current results and trends compared to other periods because certain excluded items can vary significantly depending on specific underlying transactions or events, and the variability of such items may not relate specifically to ongoing operating results or trends and certain excluded items, while potentially recurring in future periods, may not be indicative of future results. For example, while EBITDA from discontinued operations is a recurring item, it is not indicative of ongoing operating results and trends or future results.

(2)

Adjusted net income is computed by eliminating the after-tax amounts related to the following from net income attributable to Huntsman Corporation or Huntsman International, as appropriate: (a) business acquisition, integration and separation expenses; (b) loss from discontinued operations; (c) (gain) loss on disposition of businesses/assets; (d) loss on early extinguishment of debt; (e) certain legal settlements and related (income) expenses; (f) amortization of pension and postretirement actuarial losses; (g) net plant incident remediation costs (credits); and

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(h) restructuring, impairment and plant closing and transition costs. Basic adjusted net income per share excludes dilution and is computed by dividing adjusted net income by the weighted average number of shares outstanding during the period. Adjusted diluted net income per share reflects all potential dilutive common shares outstanding during the period and is computed by dividing adjusted net income by the weighted average number of shares outstanding during the period increased by the number of additional shares that would have been outstanding as dilutive securities. Adjusted net income and adjusted net income per share amounts are presented solely as supplemental information.

- (3) The income tax impacts, if any, of each adjusting item represent a ratable allocation of the total difference between the unadjusted tax expense and the total adjusted tax expense, computed without consideration of any adjusting items using a with and without approach. We do not adjust for changes in tax valuation allowances because we do not believe it provides more meaningful information than is provided under GAAP.
- (4) Includes costs associated with transition activities relating to the migration of our information system data centers and the transition of our Textile Effects segment's production from Basel, Switzerland to a tolling facility. These transition costs were included in either selling, general and administrative expenses or cost of sales on our condensed consolidated statements of operations.
- (5) Capital expenditures, net of reimbursements, represent cash paid for capital expenditures less payments received as reimbursements from customers and joint venture partners. During the nine months ended September 30, 2016 and 2015, capital expenditures of \$290 million and \$454 million, respectively, were reimbursed in part by \$28 million and \$11 million, respectively.
- (6) Management internally uses a free cash flow measure: (a) to evaluate the Company's liquidity, (b) to evaluate strategic investments, (c) to plan stock buyback and dividend levels, and (d) to evaluate the Company's ability to incur and service debt. Free cash flow is not a defined term under U.S. GAAP, and it should not be inferred that the entire free cash flow amount is available for discretionary expenditures. The Company defines free cash flow as cash flows provided by operating activities and used in investing activities, excluding merger and acquisition/disposition activities. Free cash flow is typically derived directly from the Company's condensed consolidated statement of cash flows; however, it may be adjusted for items that affect comparability between periods.

**Three Months Ended September 30, 2016 Compared with Three Months Ended September 30, 2015**

For the three months ended September 30, 2016, net income attributable to Huntsman Corporation was \$55 million on revenues of \$2,363 million, compared with net income attributable to Huntsman Corporation of \$55 million on revenues of \$2,638 million for the same period of 2015. For the three months ended September 30, 2016 net income attributable to Huntsman International was \$54 million on revenues of \$2,363 million, compared with net income attributable to Huntsman International of \$56 million on revenues of \$2,638 million for the same period of 2015. The unchanged net income attributable to Huntsman Corporation and the decrease of \$2 million in net income attributable to Huntsman International was the result of the following items:

Revenues for the three months ended September 30, 2016 decreased by \$275 million, or 10%, as compared with the 2015 period. The decrease was primarily due to lower average selling prices in all our segments and lower sales volumes in our Polyurethanes, Performance Products and Advanced Materials segments. See " Segment Analysis" below.

Our gross profit and the gross profit of Huntsman International for the three months ended September 30, 2016 decreased by \$75 million each, or 16% each, as compared with the 2015

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period. The decrease resulted from lower gross margins in our Polyurethanes, Performance Products and Pigments and Additives segments. See " Segment Analysis" below.

Our operating expenses and the operating expenses of Huntsman International for the three months ended September 30, 2016 decreased by \$55 million each, or 19%, as compared with the 2015 period, primarily related to a decrease in acquisition expenses, the impact of translating foreign currency amounts to the U.S. dollar, lower foreign currency transaction losses and a gain associated with the sale of a business within our Pigments and Additives segment.

Restructuring, impairment and plant closing costs for the three months ended September 30, 2016 increased to \$45 million from \$14 million in the 2015 period. For more information concerning restructuring activities, see "Note 5. Restructuring, Impairment and Plant Closing Costs" to our condensed consolidated financial statements.

Loss on early extinguishment of debt for three months ended September 30, 2016 decreased to \$1 million from \$8 million in the 2015 period. During the three months ended September 30, 2015, we recorded a loss on early extinguishment of debt of \$7 million related to the redemption of the remainder of our senior subordinated notes due 2021.

Our income tax benefit for the three months ended September 30, 2016 increased to an income tax benefit of \$1 million from an income tax expense of \$49 million in the 2015 period. The income tax expense of Huntsman International for the three months ended September 30, 2016 decreased to nil from \$48 million in the 2015 period. Our tax expense is significantly affected by the mix of income and losses in the tax jurisdictions in which we operate, as impacted by the presence of valuation allowances in certain tax jurisdictions. For further information concerning taxes, see "Note 15. Income Taxes" to our condensed consolidated financial statements.

Table of Contents**Segment Analysis**

|                            | Three months ended<br>September 30, |          | Percent<br>Change<br>Favorable<br>(Unfavorable) |
|----------------------------|-------------------------------------|----------|---|
|                            | 2016                                | 2015     |   |
| <b>Revenues</b>            |                                     |          |   |
| Polyurethanes              | \$ 891                              | \$ 1,017 | (12)%   |
| Performance Products       | 509                                 | 618      | (18)%   |
| Advanced Materials         | 247                                 | 275      | (10)%   |
| Textile Effects            | 184                                 | 196      | (6)%  |
| Pigments and Additives     | 532                                 | 543      | (2)%  |
| Corporate and eliminations |                                     | (11)     | NM  |
| Total                      | \$ 2,363                            | \$ 2,638 | (10)%   |

**Huntsman Corporation****Segment adjusted EBITDA(1)**

|                        |        |        |       |
|------------------------|--------|--------|-------|
| Polyurethanes          | \$ 137 | \$ 168 | (18)% |
| Performance Products   | 70     | 122    | (43)% |
| Advanced Materials     | 55     | 56     | (2)%  |
| Textile Effects        | 17     | 10     | 70%   |
| Pigments and Additives | 38     | 5      | 660%  |
| Corporate and other    | (45)   | (50)   | 10%   |
| Total                  | \$ 272 | \$ 311 | (13)% |

**Huntsman International****Segment adjusted EBITDA(1)**

|                        |        |        |       |
|------------------------|--------|--------|-------|
| Polyurethanes          | \$ 137 | \$ 168 | (18)% |
| Performance Products   | 70     | 122    | (43)% |
| Advanced Materials     | 55     | 56     | (2)%  |
| Textile Effects        | 17     | 10     | 70%   |
| Pigments and Additives | 38     | 5      | 660%  |
| Corporate and other    | (44)   | (49)   | 10%   |
| Total                  | \$ 273 | \$ 312 | (13)% |

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NM Not meaningful

(1)

For more information, including reconciliation of segment adjusted EBITDA to net income of Huntsman Corporation or Huntsman International, as appropriate, see "Note 17. Operating Segment Information" to our condensed consolidated financial statements.

**Three months ended September 30, 2016 vs 2015**  
**Average Selling Price(1)**

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|   | Local<br>Currency | Foreign Currency<br>Translation Impact | Mix &<br>Other | Sales<br>Volumes(2) |
|---|-------------------|--|----------------|---------------------|
| <b>Period-Over-Period Increase (Decrease)</b> |                   |  |                |                     |
| Polyurethanes                                 | (10)%             | (1)%                                   | 7%             | (8)%                |
| Performance Products                          | (7)%              | (1)%                                   | (1)%           | (9)%                |
| Advanced Materials                            | (2)%              | (1)%                                   | 5%             | (12)%               |
| Textile Effects                               | (8)%              | (2)%                                   | (1)%           | 5%                  |
| Pigments and Additives                        | (3)%              | (1)%                                   | 2%             |                     |
| Total Company                                 | (7)%              | (1)%                                   | 4%             | (6)%                |

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## Three months ended September 30, 2016 vs June 30, 2016

| Period-Over-Period Increase (Decrease) | Average Selling Price(1) |                                     |             |                  |
|--|--------------------------|-------------------------------------|-------------|------------------|
|  | Local Currency           | Foreign Currency Translation Impact | Mix & Other | Sales Volumes(2) |
| Polyurethanes                          | 2%                       | (1)%                                | 9%          | (19)%            |
| Performance Products                   | (1)%                     |                                     | (1)%        | (8)%             |
| Advanced Materials                     | (1)%                     |                                     | 1%          | (5)%             |
| Textile Effects                        | (3)%                     |                                     |             | (4)%             |
| Pigments and Additives                 | 3%                       | (1)%                                |             | (10)%            |
| Total Company                          | 2%                       | (1)%                                | 5%          | (13)%            |

(1) Excludes revenues from tolling arrangements, byproducts and raw materials.

(2) Excludes sales volumes of byproducts and raw materials.

***Polyurethanes***

The decrease in revenues in our Polyurethanes segment for the three months ended September 30, 2016 compared to the same period of 2015 was primarily due to lower average selling prices and lower MTBE sales volumes, partially offset by higher MDI sales volumes. MDI average selling prices decreased in response to lower raw material costs. MTBE average selling prices decreased primarily as a result of lower pricing for high octane gasoline. MTBE sales volumes decreased primarily due to the impact of weather related and other production outages. MDI sales volumes increased due to higher demand in the Americas and European regions. The decrease in segment adjusted EBITDA was primarily due to lower MTBE margins and the impact of weather related and other production outages estimated at approximately \$15 million, partially offset by higher MDI margins and sales volumes.

***Performance Products***

The decrease in revenues in our Performance Products segment for the three months ended September 30, 2016 compared to the same period of 2015 was due to lower average selling prices and lower sales volumes. Average selling prices decreased primarily in response to lower raw material costs and competitive market conditions. Sales volumes decreased primarily due to the impact of weather related and other production outages, softer demand in China and oilfield applications as well as competitive market conditions. The decrease in segment adjusted EBITDA was primarily due to the impact of weather related and other production outages estimated at approximately \$10 million as well as lower margins in our amines, maleic anhydride and upstream intermediates businesses.

***Advanced Materials***

The decrease in revenues in our Advanced Materials segment for the three months ended September 30, 2016 compared to the same period of 2015 was due to lower sales volumes and lower average selling prices. Sales volumes decreased primarily due to soft demand for low value business in our coatings and construction and wind markets, partially offset by global growth in our aerospace and electronic markets. Average selling prices decreased in our Asia Pacific region primarily as a result of competitive pressure in our electrical, electronic and wind markets, partially offset by higher average selling prices in our European and Americas regions. Segment adjusted EBITDA was essentially flat as lower sales volumes and lower margins were mostly offset by lower selling, general and administrative costs.

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***Textile Effects***

The decrease in revenues in our Textile Effects segment for the three months ended September 30, 2016 compared to the same period of 2015 was due to lower average selling prices, partially offset by higher sales volumes. Average selling prices decreased primarily due to lower raw material costs and the foreign currency exchange impact of a stronger U.S. dollar against major international currencies. Sales volumes increased in key target countries, mainly in South Asia. The increase in segment adjusted EBITDA was primarily due to higher margins from lower raw material costs as well as lower selling, general and administrative costs.

***Pigments and Additives***

The decrease in revenues in our Pigments and Additives segment for the three months ended September 30, 2016 compared to the same period in 2015 was due to lower average selling prices. Average selling prices decreased primarily as a result of competitive pressure; however, they increased compared to the prior quarter. Sales volumes were unchanged as increased end use demand for our titanium dioxide products was offset by seasonally lower volumes for our additives products. The increase in segment adjusted EBITDA was primarily due to higher margins resulting from restructuring savings.

***Corporate and other***

Corporate and other includes unallocated corporate overhead, unallocated foreign exchange gains and losses, LIFO inventory valuation reserve adjustments, loss on early extinguishment of debt, unallocated restructuring, impairment and plant closing costs, nonoperating income and expense, benzene sales and gains and losses on the disposition of corporate assets. For the three months ended September 30, 2016, adjusted EBITDA from Corporate and other for Huntsman Corporation increased by \$5 million to a loss of \$45 million from a loss of \$50 million for the same period in 2015. For the three months ended September 30, 2016, adjusted EBITDA from Corporate and other for Huntsman International increased by \$5 million to a loss of \$44 million from a loss of \$49 million for the same period in 2015. The increase in adjusted EBITDA from Corporate and other resulted primarily from an increase in unallocated foreign currency exchange gain and an increase in income from benzene sales, partially offset by a decrease in LIFO inventory valuation income and an increase in unallocated corporate overhead.

***Discontinued Operations***

The operating results of our former polymers, base chemicals and Australian styrenics businesses are classified as discontinued operations, and, accordingly, the revenues of these businesses are excluded from revenues for all periods presented. The adjusted EBITDA of these former businesses are included in discontinued operations for all periods presented. The loss from discontinued operations represents the operating results, legal costs, restructuring, impairment and plant closing costs and gain (loss) on disposal with respect to our former businesses.

**Nine Months Ended September 30, 2016 Compared with Nine Months Ended September 30, 2015**

For the nine months ended September 30, 2016, net income attributable to Huntsman Corporation was \$198 million on revenues of \$7,262 million, compared with net income attributable to Huntsman Corporation of \$89 million on revenues of \$7,967 million for the same period of 2015. For the nine months ended September 30, 2016 net income attributable to Huntsman International was \$196 million on revenues of \$7,262 million, compared with net income attributable to Huntsman International of \$90 million on revenues of \$7,967 million for the same period of 2015. The increase of \$109 million in

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net income attributable to Huntsman Corporation and the increase of \$106 million in net income attributable to Huntsman International was the result of the following items:

Revenues for the nine months ended September 30, 2016 decreased by \$705 million, or 9%, as compared with the 2015 period. The decrease was primarily due to lower average selling prices in all our segments and lower sales volumes in our Performance Products and Advanced Materials segments. See " Segment Analysis" below.

Our gross profit and the gross profit of Huntsman International for the nine months ended September 30, 2016 decreased by \$201 million each, or 14% each, as compared with the 2015 period. The decrease resulted from lower gross margins in our Performance Products segment. See " Segment Analysis" below.

Our operating expenses and the operating expenses of Huntsman International for the nine months ended September 30, 2016 decreased by \$107 million and \$106 million, respectively, or 12% each, as compared with the 2015 period, primarily related to a decrease in acquisition expenses, the impact of translating foreign currency amounts to the U.S. dollar, lower foreign currency transaction losses, a decrease in selling, general and administrative expenses as a result of cost savings from restructuring programs and a gain associated with the sale of a business within our Pigments and Additives segment.

Restructuring, impairment and plant closing costs for the nine months ended September 30, 2016 decreased to \$87 million from \$221 million in the 2015 period. For more information concerning restructuring activities, see "Note 5. Restructuring, Impairment and Plant Closing Costs" to our condensed consolidated financial statements.

Loss on early extinguishment of debt for nine months ended September 30, 2016 decreased to \$3 million from \$31 million in the 2015 period. During the nine months ended September 30, 2015, we recorded a loss on early extinguishment of debt of \$30 million primarily related to the redemption of our senior subordinated notes due 2021.

Our income tax expense and the income tax expense of Huntsman International for the nine months ended September 30, 2016 decreased to \$58 million from \$85 million in the 2015 period. Our tax expense is significantly affected by the mix of income and losses in the tax jurisdictions in which we operate, as impacted by the presence of valuation allowances in certain tax jurisdictions. For further information concerning taxes, see "Note 15. Income Taxes" to our condensed consolidated financial statements.



Table of Contents**Segment Analysis**

|                            | Nine months<br>ended<br>September 30, |          | Percent<br>Change<br>Favorable<br>(Unfavorable) |
|----------------------------|---------------------------------------|----------|---|
|                            | 2016                                  | 2015     |   |
| <b>Revenues</b>            |                                       |          |   |
| Polyurethanes              | \$ 2,703                              | \$ 2,902 | (7)%  |
| Performance Products       | 1,611                                 | 1,949    | (17)%   |
| Advanced Materials         | 774                                   | 847      | (9)%  |
| Textile Effects            | 567                                   | 618      | (8)%  |
| Pigments and Additives     | 1,648                                 | 1,707    | (3)%  |
| Corporate and eliminations | (41)                                  | (56)     | NM  |
| Total                      | \$ 7,262                              | \$ 7,967 | (9)%  |

**Huntsman Corporation****Segment adjusted EBITDA(1)**

|                        |        |        |       |
|------------------------|--------|--------|-------|
| Polyurethanes          | \$ 439 | \$ 432 | 2%    |
| Performance Products   | 248    | 384    | (35)% |
| Advanced Materials     | 173    | 172    | 1%    |
| Textile Effects        | 59     | 50     | 18%   |
| Pigments and Additives | 84     | 61     | 38%   |
| Corporate and other    | (132)  | (118)  | (12)% |
| Total                  | \$ 871 | \$ 981 | (11)% |

**Huntsman International****Segment adjusted EBITDA(1)**

|                        |        |        |       |
|------------------------|--------|--------|-------|
| Polyurethanes          | \$ 439 | \$ 432 | 2%    |
| Performance Products   | 248    | 384    | (35)% |
| Advanced Materials     | 173    | 172    | 1%    |
| Textile Effects        | 59     | 50     | 18%   |
| Pigments and Additives | 84     | 61     | 38%   |
| Corporate and other    | (129)  | (114)  | (13)% |
| Total                  | \$ 874 | \$ 985 | (11)% |

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NM Not meaningful

- (1) For more information, including reconciliation of segment adjusted EBITDA to net income of Huntsman Corporation or Huntsman International, as appropriate, see "Note 17. Operating Segment Information" to our condensed consolidated financial statements.

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## Nine months ended September 30, 2016 vs 2015

| Period-Over-Period Increase (Decrease) | Average Selling Price(1) |                                     |             | Sales Volumes(2) |
|--|--------------------------|-------------------------------------|-------------|------------------|
|  | Local Currency           | Foreign Currency Translation Impact | Mix & Other |                  |
| Polyurethanes                          | (15)%                    |                                     | (1)%        | 9%               |
| Performance Products                   | (10)%                    |                                     | (1)% (4)%   | (2)%             |
| Advanced Materials                     | (2)%                     |                                     | (2)% 3%     | (8)%             |
| Textile Effects                        | (6)%                     |                                     | (3)%        | 1%               |
| Pigments and Additives                 | (7)%                     |                                     | (1)% 2%     | 3%               |
| Total Company                          | (11)%                    |                                     | (1)% (1)%   | 4%               |

(1) Excludes revenues from tolling arrangements, byproducts and raw materials.

(2) Excludes sales volumes of byproducts and raw materials.

***Polyurethanes***

The decrease in revenues in our Polyurethanes segment for the nine months ended September 30, 2016 compared to the same period of 2015 was primarily due to lower average selling prices, partially offset by higher sales volumes. MDI average selling prices decreased in response to lower raw material costs. MTBE average selling prices decreased primarily as a result of lower pricing for high octane gasoline. MDI sales volumes increased due to higher demand in the Americas and European regions. PO/MTBE sales volumes increased primarily due to the impact of the prior year planned maintenance outage. The increase in segment adjusted EBITDA was primarily due to the impact of the prior year planned PO/MTBE maintenance outage of approximately \$90 million and higher MDI margins and sales volumes, partially offset by lower MTBE margins and the impact of weather related and other production outages during the third quarter of 2016 estimated at approximately \$15 million.

***Performance Products***

The decrease in revenues in our Performance Products segment for the nine months ended September 30, 2016 compared to the same period of 2015 was primarily due to lower average selling prices and lower sales volumes. Average selling prices decreased primarily in response to lower raw material costs and competitive market conditions. Sales volumes decreased primarily due to the impact of weather related and other production outages, softer demand in China and oilfield applications as well as competitive market conditions. The decrease in segment adjusted EBITDA was primarily due to the impact of weather related and other production outages estimated at approximately \$10 million as well as lower margins in our amines, maleic anhydride and upstream intermediates businesses.

***Advanced Materials***

The decrease in revenues in our Advanced Materials segment for the nine months ended September 30, 2016 compared to the same period of 2015 was due to lower sales volumes and lower average selling prices. Sales volumes decreased primarily in the Americas region, due to competitive pressure and soft demand. Average selling prices decreased in our Asia Pacific region primarily due to price concessions in our electrical, electronic and wind markets and the foreign currency exchange impact of a stronger U.S. dollar against major international currencies, partially offset by higher average selling prices in our other regions due to sales in higher value markets. Segment adjusted EBITDA was unchanged as savings from lower raw material costs were offset by lower sales volumes and lower selling prices.

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***Textile Effects***

The decrease in revenues in our Textile Effects segment for the nine months ended September 30, 2016 compared to the same period of 2015 was due to lower average selling prices, partially offset by higher sales volumes. Average selling prices decreased primarily due to lower raw material costs and the foreign currency exchange impact of a stronger U.S. dollar against major international currencies. Sales volumes increased in key target countries, mainly in South Asia. The increase in segment adjusted EBITDA was primarily due to higher margins from lower raw material costs and lower selling, general and administrative costs.

***Pigments and Additives***

The decrease in revenues in our Pigments and Additives segment for nine months ended September 30, 2016 compared to the same period of 2015 was due to lower average selling prices, partially offset by higher sales volumes. Average selling prices decreased primarily as a result of competitive pressure and the foreign currency exchange impact of a stronger U.S. dollar primarily against the euro. Sales volumes increased primarily due to increased end use demand for our titanium dioxide products. The increase in segment adjusted EBITDA was primarily due to higher margins resulting from restructuring savings.

***Corporate and other***

Corporate and other includes unallocated corporate overhead, unallocated foreign exchange gains and losses, LIFO inventory valuation reserve adjustments, loss on early extinguishment of debt, unallocated restructuring, impairment and plant closing costs, nonoperating income and expense, benzene sales and gains and losses on the disposition of corporate assets. For the nine months ended September 30, 2016, adjusted EBITDA from Corporate and other for Huntsman Corporation decreased by \$14 million to a loss of \$132 million from a loss of \$118 million for the same period in 2015. For the nine months ended September 30, 2016, adjusted EBITDA from Corporate and other for Huntsman International decreased by \$15 million to a loss of \$129 million from a loss of \$114 million for the same period in 2015. The decrease in adjusted EBITDA from Corporate and other resulted primarily from a decrease in LIFO inventory valuation income and an increase in unallocated corporate overhead, partially offset by an increase in unallocated foreign currency exchange gain and an increase in income from benzene sales.

***Discontinued Operations***

The operating results of our former polymers, base chemicals and Australian styrenics businesses are classified as discontinued operations, and, accordingly, the revenues of these businesses are excluded from revenues for all periods presented. The adjusted EBITDA of these former businesses are included in discontinued operations for all periods presented. The loss from discontinued operations represents the operating results, legal costs, restructuring, impairment and plant closing costs and gain (loss) on disposal with respect to our former businesses.

**LIQUIDITY AND CAPITAL RESOURCES**

The following is a discussion of our liquidity and capital resources and does not include separate information with respect to Huntsman International in accordance with General Instructions H(1)(a) and (b) of Form 10-Q.

**Cash**

Net cash provided by operating activities for the nine months ended September 30, 2016 and 2015 was \$848 million and \$387 million, respectively. The increase in net cash provided by operating

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activities during the nine months ended September 30, 2016 compared with the same period in 2015 was primarily attributable to increased operating income as described in " Results of Operations" above as well as a \$359 million favorable variance in operating assets and liabilities for the nine months ended September 30, 2016 as compared with the same period of 2015.

Net cash used in investing activities for the nine months ended September 30, 2016 and 2015 was \$270 million and \$383 million, respectively. During the nine months ended September 30, 2016 and 2015, we paid \$290 million and \$454 million, respectively, for capital expenditures. During the nine months ended September 30, 2016 and 2015, we made investments in Louisiana Pigment Company, L.P. of \$23 million and \$26 million, respectively, and in our BASF Huntsman Shanghai Isocyanate Investment B.V. joint venture of nil and \$12 million, respectively, and received dividends from Louisiana Pigment Company, L.P. of \$25 million and \$33 million, respectively. During the nine months ended September 30, 2016 and 2015, we paid nil and \$14 million, respectively, for the acquisition of businesses and received proceeds from a purchase price adjustment of nil and \$18 million, respectively, related to our acquisition of the Performance Additives and Titanium Dioxide businesses of Rockwood Holdings, Inc. During the nine months ended September 30, 2015, we received \$66 million from the termination of cross-currency interest rate contracts.

Net cash used in financing activities for the nine months ended September 30, 2016 and 2015 was \$397 million and \$418 million, respectively. The decrease in net cash used in financing activities was primarily due to an increase in proceeds from the issuance of long-term debt, partially offset by an increase in repayments of long-term debt during the 2016 period as compared to the 2015 period. On April 1, 2016, we entered into the 2016 Term Loan B in an aggregate principal amount of \$550 million. Additionally, on April 1, 2016, we used the net proceeds of the 2016 Term Loan B to repay in full our extended term loan B due 2017, extended term loan B series 2 due 2017 and our Term Loan C. On both July 22, 2016 and September 30, 2016, we prepaid \$100 million of our Extended Term Loan B. On March 31, 2015, we issued €300 million (approximately \$326 million) aggregate principal amount of 2025 Senior Notes. On April 17, 2015, we used the net proceeds of this offering to redeem \$289 million (\$294 million carrying value) of our senior subordinated notes due 2021 and redeemed the remaining \$195 million (\$198 million carrying value) of our senior subordinated notes due 2021 during the third quarter of 2015.

Free cash flow for the nine months ended September 30, 2016 and 2015 were cash proceeds of \$569 million and use of cash of \$1 million, respectively. The improvement in free cash flow was attributable to the changes in cash flows from operating and investing activities, excluding merger and acquisition activities.

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The following information summarizes our working capital position (dollars in millions):

|                                    | September 30,<br>2016 | December 31,<br>2015 | Increase<br>(Decrease) | Percent<br>Change |
|------------------------------------|-----------------------|----------------------|------------------------|-------------------|
| Cash and cash equivalents          | \$ 439                | \$ 257               | \$ 182                 | 71%               |
| Restricted cash                    | 11                    | 12                   | (1)                    | (8)%              |
| Accounts and notes receivable, net | 1,466                 | 1,449                | 17                     | 1%                |
| Inventories                        | 1,444                 | 1,692                | (248)                  | (15)%             |
| Prepaid expenses                   | 75                    | 112                  | (37)                   | (33)%             |
| Current assets held for sale       | 31                    |                      | 31                     | NM                |
| Other current assets               | 317                   | 312                  | 5                      | 2%                |
| <b>Total current assets</b>        | <b>3,783</b>          | <b>3,834</b>         | <b>(51)</b>            | <b>(1)%</b>       |
| Accounts payable                   | 1,026                 | 1,061                | (35)                   | (3)%              |
| Accrued liabilities                | 655                   | 686                  | (31)                   | (5)%              |
| Current portion of debt            | 88                    | 170                  | (82)                   | (48)%             |
| Current liabilities held for sale  | 20                    |                      | 20                     | NM                |
| <b>Total current liabilities</b>   | <b>1,789</b>          | <b>1,917</b>         | <b>(128)</b>           | <b>(7)%</b>       |
| <b>Working capital</b>             | <b>\$ 1,994</b>       | <b>\$ 1,917</b>      | <b>\$ 77</b>           | <b>4%</b>         |

Our working capital increased by \$77 million as a result of the net impact of the following significant changes:

The increase in cash and cash equivalents of \$182 million resulted from the matters identified on our condensed consolidated statements of cash flows.

Accounts and notes receivable increased by \$17 million mainly due to higher revenues in the three months ended September 30, 2016 compared to the three months ended December 31, 2015.

Inventories decreased by \$248 million primarily due to lower inventory volumes and lower inventory costs.

Prepaid expenses decreased by \$37 million mainly due to the distribution of employee termination and other restructuring costs that were prefunded during the fourth quarter of 2015.

Accounts payable decreased by \$35 million primarily due to lower purchases consistent with the lower inventory balances noted above.

Accrued liabilities decreased by \$31 million primarily due to the distribution of prefunded restructuring costs.

Current portion of debt decreased by \$82 million primarily due to the repayment of our Term Loan C during the second quarter of 2016. On April 1, 2016, this debt was refinanced with the 2016 Term Loan B. Additionally, on both July 22, 2016 and September 30, 2016, Huntsman International prepaid \$100 million of its 2015 Extended Term Loan B. See "Note 6. Debt - Direct and Subsidiary Debt" to our condensed consolidated financial statements.

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Current assets held for sale and current liabilities held for sale as of September 30, 2016 represent the assets and liabilities of our European surfactants business included in the planned transaction with Innospec.

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**DIRECT AND SUBSIDIARY DEBT**

See "Note 6. Debt Direct and Subsidiary Debt" to our condensed consolidated financial statements.

**Debt Issuance Costs**

See "Note 6. Debt Direct and Subsidiary Debt Debt Issuance Costs" to our condensed consolidated financial statements.

**Senior Credit Facilities**

See "Note 6. Debt Direct and Subsidiary Debt Senior Credit Facilities" to our condensed consolidated financial statements.

**Amendment to the Credit Agreement**

See "Note 6. Debt Direct and Subsidiary Debt Amendment to the Credit Agreement" to our condensed consolidated financial statements.

**A/R Programs**

See "Note 6. Debt Direct and Subsidiary Debt A/R Programs" to our condensed consolidated financial statements.

**Redemption of Notes and Loss on Early Extinguishment of Debt**

See "Note 6. Debt Direct and Subsidiary Debt Redemption of Notes and Loss on Early Extinguishment of Debt" to our condensed consolidated financial statements.

**Note Payable from Huntsman International to Huntsman Corporation**

See "Note 6. Debt Direct and Subsidiary Debt Note Payable from Huntsman International to Huntsman Corporation" to our condensed consolidated financial statements.

**COMPLIANCE WITH COVENANTS**

See "Note 6. Debt Compliance with Covenants" to our condensed consolidated financial statements.

**LIQUIDITY**

We depend upon our cash, credit facilities, A/R Programs and other debt instruments to provide liquidity for our operations and working capital needs. As of September 30, 2016, we had \$1,247 million of combined cash and unused borrowing capacity, consisting of \$450 million in cash and restricted cash, \$633 million in availability under our Revolving Facility, and \$164 million in availability under our A/R Programs. Our liquidity can be significantly impacted by various factors. The following matters had, or are expected to have, a significant impact on our liquidity:

Cash from our accounts receivable and inventory, net of accounts payable, increased by approximately \$224 million for the nine months ended September 30, 2016, as reflected in our condensed consolidated statements of cash flows. We expect volatility in our working capital components to continue.

During 2016, we expect to spend approximately \$450 million on capital expenditures. Our future expenditures include certain EHS maintenance and upgrades; and periodic maintenance and

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repairs applicable to major units of manufacturing facilities. We expect to fund this spending with cash provided by operations.

During the nine months ended September 30, 2016, we made contributions to our pension and postretirement benefit plans of \$54 million. During 2016, we expect to contribute an additional amount of approximately \$20 million to these plans.

We are involved in a number of cost reduction programs for which we have established restructuring accruals. As of September 30, 2016, we had \$118 million of accrued restructuring costs from continuing operations, of which \$68 million is classified as current. For further discussion of these plans and the costs involved, see "Note 5. Restructuring, Impairment and Plant Closing costs" to our condensed consolidated financial statements.

The payment of dividends is a business decision made by our Board of Directors from time to time based on our earnings, financial position and prospects, and such other considerations as our Board of Directors considers relevant. Historically, our Board of Directors has declared quarterly cash dividends of \$0.125 per share of common stock. While management currently expects that the Company will continue to pay the quarterly cash dividend, its dividend practice may change at any time.

On September 29, 2015, our Board of Directors authorized our Company to repurchase up to \$150 million in shares of our common stock. On October 27, 2015, we entered into and funded an accelerated share repurchase agreement to repurchase \$100 million of our common stock that was completed in January 2016 with the purchase of 8.6 million shares. We have \$50 million remaining that is available under this authorization that is available to be used to purchase additional shares. For more information, see "Note. 10. Huntsman Corporation Stockholders' Equity Share Repurchase Program" to our condensed consolidated financial statements.

On August 3, 2016, we announced that Innospec had committed to purchase our European surfactants business for an enterprise value of \$225 million pursuant to the terms of an Exclusivity and Put Option Agreement under which we could, by notice to Innospec, exercise an option to enter into an agreed form SAPA with Innospec. We have provided that notice and, as of October 25, 2016, we and Innospec have each signed the SAPA and an amendment thereto. Under the terms of the transaction, Innospec will acquire our manufacturing facilities located in Saint-Mihiel, France; Castiglione delle Stiviere, Italy; and Barcelona, Spain. The \$225 million enterprise value includes our related trade receivables and payables, which we will retain. The purchase price will be subject to additional working capital and other adjustments. Closing is expected to occur by the end of the fourth quarter of 2016 and is subject to customary conditions. We expect to use the net proceeds from the sale to repay debt. The assets and liabilities of this business are included in our Performance Products segment and are classified as held for sale on the accompanying balance sheets. For more information, see "Note 1. General Recent Developments Sale of European Surfactants Manufacturing Facilities" to our condensed consolidated financial statements.

In connection with the spin-off of our Pigments and Additives and Textile Effects businesses into a separate, publicly traded company, which we refer to as "SpinCo," we anticipate that SpinCo will enter into new financing arrangements in anticipation of the spin-off. After SpinCo has entered into its new financing arrangements but immediately prior to separation, it will make a cash distribution to Huntsman International and, at separation, SpinCo will assume various Huntsman International indebtedness. We anticipate that SpinCo will fund such cash distribution and will repay such assumed indebtedness with the proceeds of its new financing arrangement. In connection with the spin-off, we expect to incur various significant one-time costs associated with the spin-off in the coming periods.



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On both July 22, 2016 and September 30, 2016, Huntsman International prepaid \$100 million of the 2015 Extended Term Loan B. In connection with the \$200 million prepayments on our term loan, we recognized a loss on early extinguishment of debt of \$1 million in the third quarter of 2016. See "Note 6. Debt - Direct and Subsidiary Debt - Senior Credit Facilities" to our condensed consolidated financial statements.

As of September 30, 2016, we had \$88 million classified as current portion of debt, including a short-term borrowing facility in China totaling \$12 million, scheduled Senior Credit Facilities amortization payments totaling \$18 million, debt at our variable interest entities of \$20 million, and certain other short-term facilities and scheduled amortization payments totaling \$38 million. Although we cannot provide assurances, we intend to renew, repay or extend the majority of these short-term facilities in the next twelve months.

As of September 30, 2016, we had approximately \$343 million of cash and cash equivalents, including restricted cash, held by our foreign subsidiaries, including our variable interest entities. Additionally, we have material intercompany debt obligations owed to us by our non-U.S. subsidiaries. We intend to use cash held in our foreign subsidiaries to fund our local operations. Nevertheless, we could repatriate cash as dividends or as repayments of intercompany debt. If foreign cash were repatriated as dividends, the dividends could be subject to U.S. federal and state income taxes without any offsetting foreign tax credit relief. At present, we estimate that we will generate sufficient cash in our U.S. operations, together with the payments of intercompany debt if necessary, to meet our cash needs in the U.S and we do not expect to repatriate cash to the U.S. as dividends. Cash held by certain foreign subsidiaries, including our variable interest entities, may also be subject to legal restrictions, including those arising from the interests of our partners, which could limit the amounts available for repatriation.

**CAPITAL RESOURCES**

We are now commissioning a new production facility in Augusta, Georgia for the synthesis of iron oxide pigments, which we purchased from Rockwood Holdings, Inc. During commissioning, the facility has experienced delays producing products at the expected specifications and quantities, causing us to question the capabilities of the Augusta technology. Based on the facility's performance during the commissioning process, we have concluded that production capacity at our Augusta facility will be substantially lower than originally anticipated.

**RESTRUCTURING, IMPAIRMENT AND PLANT CLOSING COSTS**

Since our acquisition of the Performance Additives and Titanium Dioxide businesses of Rockwood Holdings, Inc., our Pigments and Additives segment has been involved in a cost reduction program expected to reduce costs by approximately \$140 million and improve its global competitiveness. In addition, we have announced a capacity reduction at our titanium dioxide manufacturing facility in Calais, France expected to generate approximately \$35 million of annual savings. The cost savings from this cost reduction program were achieved during the first half of 2016.

For further discussion of these and other restructuring plans and the costs involved, see "Note 5. Restructuring, Impairment and Plant Closing Costs" to our condensed consolidated financial statements.

**LEGAL PROCEEDINGS**

For a discussion of legal proceedings, see "Note 12. Commitments and Contingencies - Legal Matters" and "Note 13. Environmental, Health and Safety Matters - Environmental Matters" to our condensed consolidated financial statements.

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**ENVIRONMENTAL, HEALTH AND SAFETY MATTERS**

As noted in our Annual Report on Form 10-K for the year ended December 31, 2015, "Part I. Item 1. Business Environmental, Health and Safety Matters" and "Part I. Item 1A, "Risk Factors," we are subject to extensive environmental regulations, which may impose significant additional costs on our operations in the future. While we do not expect any of these enactments or proposals to have a material adverse effect on us in the near term, we cannot predict the longer-term effect of any of these regulations or proposals on our future financial condition. For a discussion of environmental, health and safety matters, see "Note 13. Environmental, Health and Safety Matters" to our condensed consolidated financial statements.

**RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS**

For a discussion of recently issued accounting pronouncements, see "Note 2. Recently Issued Accounting Pronouncements" to our condensed consolidated financial statements.

**CRITICAL ACCOUNTING POLICIES**

Our critical accounting policies are presented in Management's Discussion and Analysis of Financial Condition and Results of Operations included in our Annual Report on Form 10-K for the year ended December 31, 2015.

**ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

We are exposed to market risks, such as changes in interest rates, foreign exchange rates and commodity pricing risks. From time to time, we enter into transactions, including transactions involving derivative instruments, to manage certain of these exposures.

All derivatives, whether designated as hedging relationships or not, are recorded on our balance sheet at fair value. If the derivative is designated as a fair value hedge, the changes in the fair value of the derivative and the hedged items are recognized in earnings. If the derivative is designated as a cash flow hedge, changes in the fair value of the derivative are recorded in accumulated other comprehensive loss, to the extent effective, and will be recognized in the income statement when the hedged item affects earnings. To the extent applicable, we perform effectiveness assessments in order to use hedge accounting at each reporting period. For a derivative that does not qualify as a hedge, changes in fair value are recognized in earnings.

We also hedge our net investment in certain European operations. Changes in the fair value of the hedge in the net investment of certain European operations are recorded as an unrealized currency translation adjustment in accumulated other comprehensive loss.

Our revenues and expenses are denominated in various foreign currencies, and our cash flows and earnings are thus subject to fluctuations due to exchange rate variations. From time to time, we may enter into foreign currency derivative instruments to minimize the short-term impact of movements in foreign currency rates. Where practicable, we generally net multicurrency cash balances among our subsidiaries to help reduce exposure to foreign currency exchange rates. Certain other exposures may be managed from time to time through financial market transactions, principally through the purchase of spot or forward foreign exchange contracts (generally with maturities of one year or less). We do not hedge our foreign currency exposures in a manner that would eliminate the effect of changes in exchange rates on our cash flows and earnings. As of September 30, 2016, we had approximately \$176 million in notional amount (in U.S. dollar equivalents) outstanding in forward foreign currency contracts.

Huntsman International has entered into two interest rate contracts to hedge the variability caused by monthly changes in cash flow due to associated changes in LIBOR under our Senior Credit

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Facilities. These swaps are designated as cash flow hedges and the effective portion of the changes in the fair value of the swaps are recorded in other comprehensive income (loss) (dollars in millions):

| September 30, 2016 |                |            |            |                       |
|--------------------|----------------|------------|------------|-----------------------|
| Notional Value     | Effective Date | Maturity   | Fixed Rate | Fair Value            |
| \$ 50              | December 2014  | April 2017 | 2.5%       | \$1 current liability |
| 50                 | January 2015   | April 2017 | 2.5%       | 1 current liability   |

Beginning in 2009, Arabian Amines Company entered into a 12-year floating to fixed interest rate contract providing for a receipt of LIBOR interest payments for a fixed payment of 5.02%. In connection with the consolidation of Arabian Amines Company as of July 1, 2010, the interest rate contract is now included in our consolidated results. See "Note 4. Variable Interest Entities" to our condensed consolidated financial statements. The notional amount of the swap as of September 30, 2016 was \$20 million, and the interest rate contract is not designated as a cash flow hedge. As of September 30, 2016, the fair value of the swap was \$2 million and was recorded in noncurrent liabilities on our condensed consolidated balance sheets. For each of the three and nine months ended September 30, 2016, we recorded a reduction of interest expense of nil due to changes in fair value of the swap.

In November 2014, we entered into two five year cross-currency interest rate contracts and one eight year cross-currency interest rate contract to swap an aggregate notional \$200 million for an aggregate notional €161 million. This swap is designated as a hedge of net investment for financial reporting purposes. Under the cross-currency interest rate contract, we will receive fixed U.S. dollar payments of \$5 million semiannually on May 15 and November 15 (equivalent to an annual rate of 5.125%) and make interest payments of approximately €3 million (equivalent to an annual rate of approximately 3.6%). As of September 30, 2016, the fair value of this swap was \$21 million and was recorded in noncurrent assets on our condensed consolidated balance sheets.

In March 2010, we entered into three five year cross-currency interest rate contracts to swap an aggregate notional \$350 million for an aggregate notional €255 million. This swap was designated as a hedge of net investment for financial reporting purposes. During the three months ended March 31, 2015, we terminated these cross-currency interest rate contracts and received \$66 million in payments from the counterparties.

A portion of our debt is denominated in euros. We also finance certain of our non-U.S. subsidiaries with intercompany loans that are, in many cases, denominated in currencies other than the entities' functional currency. We manage the net foreign currency exposure created by this debt through various means, including cross-currency swaps, the designation of certain intercompany loans as permanent loans because they are not expected to be repaid in the foreseeable future and the designation of certain debt and swaps as net investment hedges.

Foreign currency transaction gains and losses on intercompany loans that are not designated as permanent loans are recorded in earnings. Foreign currency transaction gains and losses on intercompany loans that are designated as permanent loans are recorded in other comprehensive income (loss) on our condensed statements of comprehensive income (loss). From time to time, we review such designation of intercompany loans.

We review our non-U.S. dollar denominated debt and derivative instruments to determine the appropriate amounts designated as hedges. As of September 30, 2016, we have designated approximately €671 million (approximately \$754 million) of euro-denominated debt and cross-currency interest rate contracts as a hedge of our net investment. For the three and nine months ended September 30, 2016, the amount of loss recognized on the hedge of our net investment was \$11 million

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and \$18 million, respectively, and was recorded in other comprehensive income (loss) on our condensed consolidated statements of comprehensive income (loss).

**ITEM 4. CONTROLS AND PROCEDURES**

Our management, with the participation of our chief executive officer and chief financial officer, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of September 30, 2016. Based on this evaluation, our chief executive officer and chief financial officer have concluded that, as of September 30, 2016, our disclosure controls and procedures were effective, in that they ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is (1) recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms, and (2) accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate to allow timely decisions regarding required disclosure.

No changes to our internal control over financial reporting occurred during the quarter ended September 30, 2016 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act). However, we can only give reasonable assurance that our internal controls over financial reporting will prevent or detect material misstatements on a timely basis. Ineffective internal controls over financial reporting could cause investors to lose confidence in our reported financial information and could result in a lower trading price for our securities.

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**PART II. OTHER INFORMATION**

**ITEM 1. LEGAL PROCEEDINGS**

During the three months ended September 30, 2016, there have been no material developments with respect to material legal proceedings referenced in Part I, Item 3 of our Annual Report on Form 10-K for the year ended December 31, 2015.

**ITEM 1A. RISK FACTORS**

For information regarding risk factors, see "Part I. Item 1A. Risk Factors," in our Annual Report on Form 10-K for the year ended December 31, 2015. In addition to the risk factors noted in the Annual Report on Form 10-K, the following risk factors are applicable to the Company.

*The proposed spin-off of our Pigments & Additives and Textile Effects businesses is contingent upon the satisfaction of a number of conditions, may require significant time and attention of our management and may have an adverse effect on us if not completed.*

On October 28, 2016, we announced plans to spin off our Pigments & Additives and Textile Effects businesses into a separate, publicly traded company we refer to as "SpinCo." Completion of the proposed spin-off is subject to various conditions and may be affected by unanticipated developments or changes in market conditions that could delay, prevent, or otherwise adversely affect the spin-off. Completion of the spin-off will be contingent upon several factors, including, but not limited to, authorization and approval of our Board of Directors, receipt of a private letter ruling from the IRS, receipt of a tax opinion regarding the tax-free status of the spin-off, completion of new financing arrangements, execution of ancillary agreements, and the effectiveness of a registration statement with the SEC. There can be no assurance that the spin-off will be completed as expected, if at all.

In pursuing the proposed spin-off, our ongoing businesses may be adversely affected, and we may be subject to certain risks and consequences, including, but not limited to, the following:

execution of the proposed spin-off will require significant time and attention from management, which may postpone the execution of other initiatives that may have been beneficial to us;

completion of the spin-off will require strategic, structural and process realignment and restructuring actions within our operations, which could lead to a disruption of our operations, loss of, or inability to recruit key personnel needed to operate and grow our businesses and to complete the proposed spin-off;

completion of the spin-off may require certain management and procedural redundancies as we prepare for the spin-off, which may result in operating inefficiencies; and

we will be required to pay certain costs and expenses relating to the spin-off, such as legal, accounting, and other professional fees, whether or not it is completed.

We may also experience negative reactions from the financial markets if we fail to complete the spin-off.

Any of these factors could have a material adverse effect on our financial condition, results of operations, cash flows, and the price of our common stock.

*We may be unable to achieve some or all of the anticipated benefits from the spin-off.*

We may not realize some or all of the financial, operational, managerial, and other anticipated benefits from the spin-off, or the spin-off may not provide such benefits on the scale we anticipate. In addition, we will incur one-time costs in connection with the spin-off that may negate some of the benefits we expect to achieve.



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***If the proposed spin-off of our Pigments & Additives and Textile Effects businesses is completed, the trading price of our common stock will likely decline.***

We expect the trading price of our common stock immediately following the spin-off to be lower than immediately preceding the spin-off, as the trading price of our common stock will no longer reflect the value of our Pigments & Additives and Textile Effects businesses. In addition, there can be no assurance that the combined value of the common stock of the two publicly-traded companies following the completion of the spin-off will be equal to or greater than what the value of our common stock would have been had the proposed spin-off not occurred.

***The spin-off could result in substantial tax liability.***

The spin-off is intended to qualify for tax-free treatment under Section 355, 361 and/or 368(a)(1)(D) of the Internal Revenue Code of 1986, as amended (the "Code"). We are seeking, and completion of the spin-off is conditioned upon the receipt of, a private letter ruling from the U.S. Internal Revenue Service ("IRS") to the effect that our retention of SpinCo Class A common stock will not be in pursuance of a plan having as one of its principal purposes the avoidance of federal income tax, that certain post-spin-off exchanges of such SpinCo stock for our Company's indebtedness will be treated as tax-free under Section 355 and 361 of the Code and that certain payments or transfers of assets and liabilities that may occur following the spin-off will be treated as part of the spin-off transaction (the "IRS Ruling"). If the IRS Ruling is received, our tax counsel is expected to issue an opinion that our pro rata distribution of all outstanding SpinCo Class B common stock to our stockholders qualifies as a tax-free transaction under Sections 355, 361 and/or 368(a)(1)(D) of the Code and that certain elements of the restructuring transactions undertaken as part of the spin-off will also qualify for tax-free treatment under Sections 355, 361 and/or 368(a)(1)(D) of the Code (the "Tax Opinion").

The tax-free treatment of the spin-off will be contingent on the continued validity of the IRS Ruling and the Tax Opinion, both of which will be based on certain facts, representations and undertakings. If any of such facts, representations or undertakings are not correct, are incomplete, or are violated, the IRS Ruling could be revoked or modified by the IRS and our Company's ability to rely on the Tax Opinion could be jeopardized. If the spin-off distribution, and/or related internal transactions, were determined to be taxable, Huntsman or SpinCo could incur significant U.S. federal income tax liabilities. In addition, if the spin-off were deemed to be taxable, each holder of Huntsman common stock who received shares of SpinCo would generally be treated as receiving a taxable distribution of property in an amount equal to the fair market value of the shares of SpinCo received.

Even if the distribution otherwise qualifies for tax-free treatment, the distribution may result in a corporate-level taxable gain to our Company if 50 percent or more, by vote or value, of Huntsman or SpinCo common stock, is treated as acquired or issued as part of a plan or series of related transactions that includes the distribution. In that event, while our Company would recognize a taxable gain as described above, the distribution would be tax-free to our common stockholders.

**ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**

The following table provides information with respect to shares of our common stock that we repurchased as part of our share repurchase program and shares of restricted stock granted under our

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2016 Stock Incentive Plan and our Prior Plan that we withheld upon vesting to satisfy our tax withholding obligations during the nine months ended September 30, 2016.

|           | Total number<br>of shares<br>purchased | Average<br>price paid<br>per share | Total number of<br>shares<br>purchased<br>as part of<br>publicly<br>announced<br>plans<br>or programs(1) | Maximum number (or<br>approximate dollar<br>value) of shares that<br>may yet be purchased<br>under the plans or<br>programs(1) |
|-----------|--|------------------------------------|--|--|
| July      |  | \$                                 |  | \$ 50,000,000  |
| August    |  |                                    |  | 50,000,000   |
| September | 2,232                                  | 15.44                              |  | 50,000,000   |
| Total     | 2,232                                  | \$ 15.44                           |  |  |

(1)

On September 29, 2015, our Board of Directors authorized our Company to repurchase up to \$150 million in shares of our common stock. No shares were repurchased under our publicly announced stock repurchase program during the three months ended September 30, 2016. For more information, see "Note 10. Huntsman Corporation Stockholders' Equity Share Repurchase Program" to our condensed consolidated financial statements.

### ITEM 6. EXHIBITS

2.1 Share and Asset Purchase Agreement, dated as of October 26, 2016 by and between Huntsman Investments (Netherlands) B.V. and Innospec International LTD (incorporated by reference to Exhibit 2.1 to our current report on Form 8-K filed on October 26, 2016)

31.1 Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

31.2 Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

32.1 Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

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101.INS XBRL Instance Document

101.SCH XBRL Taxonomy Extension Schema

101.CAL XBRL Taxonomy Extension Calculation Linkbase

101.LAB XBRL Taxonomy Extension Label Linkbase

101.PRE XBRL Taxonomy Extension Presentation Linkbase

101.DEF XBRL Taxonomy Extension Definition Linkbase





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  - 101.INS XBRL Instance Document
  - 101.SCH XBRL Taxonomy Extension Schema
  - 101.CAL XBRL Taxonomy Extension Calculation Linkbase
  - 101.LAB XBRL Taxonomy Extension Label Linkbase
  - 101.PRE XBRL Taxonomy Extension Presentation Linkbase
  - 101.DEF XBRL Taxonomy Extension Definition Linkbase
-