UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

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

Date of report (Date of earliest event reported): May 3, 2006

CABOT CORPORATION

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

1-5667 04-2271897

(Commission File Number)

(IRS Employer Identification No.)

TWO SEAPORT LANE, SUITE 1300, BOSTON, MASSACHUSETTS

02210-2019 (Zip Code)

(Address of Principal Executive Offices)

· -

(617) 345-0100

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

TABLE OF CONTENTS

<u>Item 2.02 Results of Operations and Financial Condition</u> <u>Item 9.01 Financial Statements and Exhibits</u>

SIGNATURES

EXHIBIT INDEX

Ex-99.1 Press Release issued on May 3, 2006
Ex-99.2 Second Quarter Supplemental Business Information

Table of Contents

Item 2.02 Results of Operations and Financial Condition.

On May 3, 2006 Cabot Corporation issued a press release dated May 3, 2006 announcing its operating results for the fiscal quarter ended March 31, 2006. A copy of the press release, together with second quarter supplemental business information, are furnished herewith as Exhibits 99.1 and 99.2.

Item 9.01 Financial Statements and Exhibits.

- (c) Exhibits.
 - 99.1 Press release issued by Cabot Corporation on May 3, 2006
 - 99.2 Second Quarter Fiscal Year 2006 Supplemental Business Information

Table of Contents

SIGNATURES

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

CABOT CORPORATION

By: /s/ Jonathan P. Mason

Name: Jonathan P. Mason Title: Executive Vice President and Chief Financial Officer

Date: May 3, 2006

Table of Contents

EXHIBIT INDEX

| Exhibit Number | Title |
|-------------------|---|
| 99.1 | Press release issued by Cabot Corporation on May 3, 2006 |
| 99.2 | Second Quarter Fiscal Year 2006 Supplemental Business Information |

Contact:

Susannah R. Robinson Director, Investor Relations (617) 342-6129

CABOT ANNOUNCES SECOND QUARTER OPERATING RESULTS

BOSTON, MA (May 3, 2006) — Cabot Corporation (CBT/NYSE) today announced net income of \$12 million (\$0.17 per diluted common share) for the second quarter of fiscal year 2006 ended March 31, 2006, compared with a net loss of \$50 million (a loss of \$0.84 per common share) for the year ago quarter. The second fiscal quarter 2006 results included \$31 million pre-tax (\$0.29 per diluted common share after tax) of charges from certain items, including a \$27 million pre-tax charge (\$0.25 per diluted common share after tax) resulting from the lump sum payment made to the Sons of Gwalia to terminate the previous tantalum supply and related agreements, in connection with the settlement of arbitration proceedings. This is compared with \$94 million pre-tax (\$1.46 per common share after tax) of charges for certain items in the second quarter of fiscal year 2005 resulting principally from the write-off of the goodwill associated with the Supermetals Business. Further details concerning certain items are included in Exhibit I of the press release.

In commenting on the results, Kennett F. Burnes, Cabot's Chairman and CEO, said, "Although our margins in rubber blacks and performance products improved from last quarter, high raw material and natural gas costs in the second quarter continued to put a great deal of pressure on margins and working capital. As anticipated, our financial results were negatively impacted during the quarter by lower prices in the Supermetals Business, due in part to the expiration of another portion of our long-term contracts in

Page 1 of 5

December, by higher ore costs under our new tantalum supply agreement with Sons of Gwalia, and by the lump sum payment made to the Sons of Gwalia. Although this new agreement results in higher ore prices than we paid under our previous supply agreement, it affords us a reduced term, three years rather than five, and a substantial reduction in our annual volume commitment. We were pleased during the quarter with strong volume performance in all businesses. Rubber blacks and fumed metal oxides significantly increased volume and we began to see some volume stability in the performance products portion of the Carbon Black Business. We continued to experience volume growth in the non-contracted portions of our Supermetals Business and remain encouraged with our expansion into new businesses and geographic regions as inkjet colorants and the China region once again reported strong volume and profit growth."

The Carbon Black Business reported operating profits of \$26 million compared with \$41 million in the second quarter of fiscal 2005 and \$21 million in the first quarter of fiscal 2006. When compared to the second quarter of fiscal 2005, rubber blacks experienced excellent volume growth in most regions of the world offset by lower unit margins due to higher feedstock costs. The product line made significant progress during the quarter on reducing its finished goods inventory levels. However, this negatively impacted earnings by \$12 million compared to the first quarter of 2006 and by \$7 million compared to the same period last year. Performance products had lower volumes as customers reacted to price increases implemented to respond to higher raw material costs. The product line experienced a decrease in unit margins driven by higher raw material costs and unfavorable foreign currency translation. Compared to the December quarter, rubber blacks and performance products both reported increases in margins despite continued

Page 2 of 5

raw material cost pressures. The inkjet colorants product line had another strong quarter with volume increases of 48% year over year, driven primarily by growth in the OEM segment, leading to increased profitability during the period. Compared to the first quarter of fiscal 2006, the product line reported an 11% increase in volume with growth in both the OEM and aftermarket segments.

The Metal Oxides Business reported operating profits of \$5 million, equal to the second quarter of fiscal 2005 and above the \$2 million posted in the first quarter of fiscal 2006. Compared to the second quarter of 2005, strong volume growth in our fumed metal oxides product line was offset by a less profitable product mix and higher energy costs. Sequentially, the product line reported an increase in operating profits as volume growth and strong plant utilization more than offset a less profitable product mix and higher hydrogen and natural gas costs. In addition, the hydrogen gas supply to the plant in Tuscola, Illinois returned to normal during the second quarter of fiscal 2006 following the disruption in the first quarter of 2006 at a supplier's facility co-located at the plant.

The Supermetals Business reported \$12 million in operating profits compared to \$16 million in the second quarter of fiscal year 2005 and \$11 million in the first quarter of fiscal 2006. These results do not include the \$27 million payment made to the Sons of Gwalia. The continued transition from long-term fixed price, fixed volume contracts to market based pricing adversely impacted the business both year over year and sequentially. Additionally, higher raw material costs, on a year over year basis, under the new agreement with the Sons of Gwalia negatively impacted the profitability of the business. Despite these factors, a combination of strong non-contracted volumes, cost reduction actions taken in this business, and the timing of revenues associated with

Page 3 of 5

consignment volumes under a long-term contract that expired in December allowed us to maintain relatively flat profitability sequentially.

During the second quarter of fiscal year 2006, the Specialty Fluids Business reported operating profits of \$4 million, equal to both the second quarter of fiscal 2005 and the first quarter of fiscal 2006. Compared to the second quarter of fiscal 2005, an increase in the volume of fluid sold during the quarter was partially offset by lower rental revenues. Sequentially, higher rental revenues were offset by fewer barrels of fluid sold.

With respect to the future, Burnes said, "Looking forward, we are concerned that the impact of the recent increases in oil costs could negatively affect rubber blacks and performance products raw material costs and jeopardize the stabilization of margins we began to see at the end of the second quarter. We are pleased to have the Sons of Gwalia dispute behind us and have begun to focus our efforts on evaluating future raw material supply alternatives. The Supermetals Business is managing through the transition to market-based pricing arrangements, which will more fully impact us over the coming year, but we continue to believe that over the course of this fiscal year we will replace lost contract volumes with open market volumes. We remain confident in the performance of our emerging businesses and look forward to continued growth as we enter new markets in the coming quarters."

For those interested in additional information regarding Cabot's second quarter fiscal year 2006 results, please see the Supplemental Business Information available on the Company's website in the Investor Relations section: http://investor.cabot-corp.com.

Page 4 of 5

Included above are forward-looking statements relating to management's expectations regarding demand for Cabot's products, future business performance and overall prospects; our ability to replace lost contract volumes with open market volumes in the Supermetals Business; growth in inkjet colorants and the Specialty Fluids Business; and carbon black feedstock and natural gas prices. The following are some of the factors that could cause Cabot's actual results to differ materially from those expressed in the forward-looking statements: a continuing rise in feedstock costs and a higher than expected increase in natural gas prices; lower than expected demand for our products; Cabot's ability to generate cost savings and implement restructuring initiatives; the Company's ability to maintain and grow its position in the small office, home office printing market and to participate in the growth in emerging inkjet applications for black colorants and to develop and commercialize colored pigments (which may be disrupted or delayed by technical difficulties, market acceptance, competitors' new products or difficulties in moving from the experimental stage to the manufacturing stage); the success of the Specialty Fluids Business in gaining wider acceptance by the energy industry of cesium formate as a drilling fluid and to penetrate new markets (including development of the required logistics to reach remote markets); and the timely completion and start-up of capacity expansion projects. Other factors and risks are discussed in the Company's 2005 Annual Report on Form 10-K with the Securities and Exchange Commission.

Cabot Corporation is a global specialty chemicals and materials company headquartered in Boston, MA. Cabot's major products are carbon black, fumed silica, inkjet colorants, capacitor materials, and cesium formate drilling fluids.

Page 5 of 5

CABOT CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS

| Periods ended March 31 | | | Months | | Six Months | | | |
|--|-----------|------|--------|--------|------------|-------|----|--------|
| Dollars in millions, except per share amounts (unaudited) | | 2006 | | 2005 | | 2006 | | 2005 |
| Net sales and other operating revenues | \$ | 627 | \$ | 527 | \$ | 1,214 | \$ | 1,022 |
| Cost of sales | | 542 | | 397 | | 1,023 | | 775 |
| Gross profit | <u>\$</u> | 85 | \$ | 130 | \$ | 191 | \$ | 247 |
| Selling and administrative expenses | | 59 | | 56 | | 117 | | 110 |
| Research and technical expenses | | 14 | | 15 | | 27 | | 30 |
| Goodwill asset impairment | | _ | | 90 | | _ | | 90 |
| Income (loss) from operations | \$ | 12 | \$ | (31) | \$ | 47 | \$ | 17 |
| Other income and expense | | | | | | | | |
| Interest and dividend income | | 1 | | 1 | | 3 | | 3 |
| Interest expense | | (7) | | (8) | | (13) | | (16) |
| Other income (expense) | | 6 | | 3 | | 2 | | 5 |
| Total other income and expense | | | | (4) | | (8) | _ | (8) |
| Income (loss) from continuing operations before income taxes | | 12 | | (35) | | 39 | _ | 9 |
| Provision for income taxes | | (1) | | (13) | | (5) | | (22) |
| Equity in net income of affiliated companies, net of tax | | 4 | | 2 | | 7 | | 4 |
| Minority interest in net income, net of tax | | (3) | | (4) | _ | (7) | _ | (6) |
| Net income (loss) from continuing operations | | 12 | | (50) | | 34 | | (15) |
| Cumulative effect of accounting change, net of tax | | _ | | _ | | 2 | | _ |
| Net income (loss) | | 12 | | (50) | | 36 | | (15) |
| Dividends on preferred stock, net of tax benefit | | | | | | (1) | | (1) |
| Net income (loss) available to common shares | \$ | 12 | \$ | (50) | \$ | 35 | \$ | (16) |
| Diluted earnings per share of common stock | | | | | | | | |
| Income (loss) from continuing operations | \$ | 0.17 | \$ | (0.84) | \$ | 0.48 | \$ | (0.26) |
| Cumulative effect of accounting change, net of tax | \$ | | \$ | | \$ | 0.04 | \$ | |
| Net income (loss) | \$ | 0.17 | \$ | (0.84) | \$ | 0.52 | \$ | (0.26) |
| Weighted average common shares outstanding | | | | | | | | |
| Diluted(A) | | 69 | | 60 | | 69 | | 60 |
| | | | | | | | | |

⁽A) The weighted average common shares outstanding for the three and six months ended March 31, 2005 excludes approximately 9 million shares as those shares would be antidilutive due to the Company's net loss position.

CABOT CORPORATION SUMMARY RESULTS BY SEGMENTS

| Periods ended March 31 | | Three M | Months | Six Mo | onths |
|--|----|-----------|-----------|-----------------|-----------|
| Dollars in millions, except per share amounts (unaudited) | 2 | 2006 | 2005 | 2006 | 2005 |
| SALES | | | | | |
| Carbon Black Business | \$ | 476 | \$ 369 | \$ 895 | \$ 714 |
| Rubber blacks | | 346 | 235 | 644 | 460 |
| Performance products | | 117 | 123 | 226 | 233 |
| Inkjet colorants | | 12 | 9 | 23 | 18 |
| Superior MicroPowders | | 1 | 2 | 2 | 3 |
| Metal Oxides Business | | 62 | 58 | 119 | 118 |
| Fumed metal oxides | | 62 | 58 | 119 | 118 |
| Aerogels | | _ | _ | _ | _ |
| Supermetals Business | | 67 | 86 | 160 | 163 |
| Specialty Fluids | | <u>11</u> | 8 | 21 | 15 |
| Segment sales (A) | | 616 | 521 | 1,195 | 1,010 |
| Unallocated and other (B) | | 11 | 6 | 19 | 12 |
| Net sales and other operating revenues | \$ | 627 | \$ 527 | \$ 1,214 | \$ 1,022 |
| SEGMENT PROFIT | | | | | |
| Carbon Black Business | \$ | 26 | \$ 41 | \$ 47 | \$ 71 |
| Metal Oxides Business | | 5 | 5 | 7 | 11 |
| Supermetals Business | | 12 | 16 | 23 | 32 |
| Specialty Fluids | | 4 | 4 | 8 | 6 |
| Total Segment Profit (C) | | 47 | 66 | 85 | 120 |
| Interest expense | | (7) | (8) | (13) | (16) |
| General unallocated income (expense) (D) | | (24) | (91) | (26) | (91) |
| Less: Equity in net income of affiliated companies, net of tax | | (4) | (2) | (7) | (4) |
| Income (loss) from continuing operations before income taxes | | 12 | (35) | 39 | 9 |
| Provision for income taxes | | (1) | (13) | (5) | (22) |
| Equity in net income of affiliated companies, net of tax | | 4 | 2 | 7 | 4 |
| Minority interest in net income, net of tax | | (3) | (4) | (7) | (6) |
| Income (loss) from continuing operations | | 12 | (50) | 34 | (15) |
| Cumulative effect of accounting change, net of taxes (E) | | _ | | 2 | |
| Net income (loss) | | 12 | (50) | 36 | (15) |
| Dividends on preferred stock, net of tax benefit | | _ | | (1) | (1) |
| Net income (loss) available to common shares | \$ | 12 | \$ (50) | \$ 35 | \$ (16) |
| Diluted earnings per share of common stock | | | | | |
| Income (loss) from continuing operations | \$ | 0.17 | \$ (0.84) | \$ 0.48 | \$ (0.26) |
| Cumulative effect of accounting change, net of tax (E) | \$ | _ | \$ _ | \$ 0.04 | \$ _ |
| Net income (loss) | \$ | 0.17 | \$ (0.84) | \$ 0.52 | \$ (0.26) |
| Weighted average common shares outstanding | | | | | |
| Diluted (F) | | 69 | 60 | 69 | 60 |

⁽A) Segment sales for certain operating segments within the Carbon Black Business include 100% of sales of one equity affiliate and transfers of materials at cost and at market-based prices.

⁽B) Unallocated and other reflects an elimination for sales of one equity affiliate offset by royalties paid by equity affiliates and external shipping and handling fees.

⁽C) Segment profit is a measure used by Cabot's operating decision-makers to measure consolidated operating results and assess segment performance. Segment profit includes equity in net income of afflilated companies, royalties paid by equity affiliates, minority interest and allocated corporate costs.

⁽D) General unallocated income (expense) includes foreign currency transaction gains (losses), interest income, dividend income, and the certain items listed in Exhibit I, including charges in the Supermetals Business of \$90 million of goodwill impairment in the second quarter of 2005 and the \$27 million Gwalia settlement payment in the second quarter of 2006.

⁽E) Amounts related to the cumulative benefit resulting from the adoption of FAS 123(R) in the first quarter of 2006, net of tax.

⁽F) The weighted average common shares outstanding for the three and six months ended March 31, 2005 excludes approximately 9 million shares as those shares would be antidilutive due to the Company's net loss position.

CABOT CORPORATION CONDENSED CONSOLIDATED FINANCIAL POSITION

| In william (woulded) | March 31, 2006 | Sep | tember 30, 2005 |
|--|---------------------|-----|--------------------|
| In millions (unaudited) | ¢ 1242 | ď | 1 240 |
| Current assets | \$ 1,242 | \$ | 1,246 |
| Net property, plant and equipment | 925 | | 834 |
| Other non-current assets | 289 | | 294 |
| Total assets | \$ 2,456 | \$ | 2,374 |
| | | _ | |
| Current liabilities | \$ 510 | \$ | 433 |
| Non-current liabilities | 808 | | 842 |
| Stockholders' equity | 1,138 | | 1,099 |
| Total liabilities and stockholders' equity | \$ 2,456 | \$ | 2,374 |
| | | = | |
| Working capital | \$ 732 | \$ | 813 |
| | | - | |

CABOT CORPORATION

| in millions, | | | Fiscal 2005 | | | - | | Fiscal 2006 | | |
|--|-------------|----------|-------------|------------------|-----------|---------|-------------|-------------|----------|---------|
| except per share amounts (unaudited) | Dec. Q. | Mar. Q. | June Q. | Sept. Q. | FY | Dec. Q. | Mar. Q. | June Q. | Sept. Q. | FY |
| Sales | | | | | | | | | | |
| Carbon Black Business | \$ 345 | \$ 369 | \$ 387 | \$ 389 | \$1,490 | \$ 419 | \$ 476 | | | \$ 895 |
| Rubber blacks | 225 | 235 | 252 | 264 | 976 | 298 | 346 | | | 644 |
| Performance products | 110 | 123 | 123 | 113 | 469 | 109 | 117 | | | 226 |
| Inkjet colorants | 9 | 9 | 10 | 11 | 39 | 11 | 12 | | | 23 |
| Superior MicroPowders | 1 | 2 | 2 | 1 | 6 | 1 | 1 | | | 2 |
| Metal Oxides Business | 60 | 58 | 57 | 56 | 231 | 57 | 62 | | | 119 |
| Fumed metal oxides | 60 | 58 | 57 | 56 | 231 | 57 | 62 | | | 119 |
| Aerogels | | _ | _ | _ | _ | _ | _ | | | _ |
| Supermetals Business | 77 | 86 | 93 | 90 | 346 | 93 | 67 | | | 160 |
| Specialty Fluids Business | 7 | 8 | 11 | 14 | 40 | 10 | 11 | | | 21 |
| Segment Sales (A) | 489 | 521 | 548 | 549 | 2,107 | 579 | 616 | | | 1,195 |
| Jnallocated and other (B) | 6 | 6 | (3) | 9 | 18 | 8 | 11 | | | 19 |
| Net sales and other operating | | | | | | | | | | |
| revenues | \$ 495 | \$ 527 | \$ 545 | \$ 558 | \$2,125 | \$ 587 | \$ 627 | | | \$1,214 |
| | | | | | | | | | | |
| Segment Profit (Loss) | | | | | | | | | | |
| Carbon Black Business | \$ 30 | \$ 41 | \$ 26 | \$ (4) | \$ 94 | \$ 21 | \$ 26 | | | \$ 47 |
| Metal Oxides Business | 6 | 5 | 4 | 1 | 16 | 2 | 5 | | | 7 |
| Supermetals Business | 16 | 16 | 13 | 7 | 52 | 11 | 12 | | | 23 |
| Specialty Fluids | 2 | 4 | 5 | 7 | 17 | 4 | 4 | | | 8 |
| Total segment profit (C) | 54 | 66 | 48 | 11 | 179 | 38 | 47 | | | 85 |
| | | | | | | | | | | - |
| Net income (Loss) Available | | | | | | | | | | |
| to Common Shares | | | | | | | | | | |
| nterest expense | (8) | (8) | (8) | (5) | (29) | (6) | (7) | | | (13 |
| General unallocated income | (-) | (-) | (-) | (-) | () | (-) | (.) | | | (|
| (expense) (D) | 1 | (91) | (2) | (139) | (231) | (2) | (24) | | | (26 |
| Less: Equity in net income of | - | (01) | (-) | (155) | (=31) | (-) | () | | | (=0 |
| affiliated companies, net of | | | | | | | | | | |
| tax | (2) | (2) | (2) | (6) | (12) | (3) | (4) | | | (7 |
| ncome (Loss) from | (-) | (-) | (-) | (6) | (==) | (3) | (.) | | | (, |
| Continuing Operations | | | | | | | | | | |
| before income taxes | 45 | (35) | 36 | (139) | (93) | 27 | 12 | | | 39 |
| (Provision) benefit for income | 10 | (55) | 50 | (155) | (55) | _, | 12 | | | 55 |
| taxes | (9) | (13) | (9) | 76 | 45 | (4) | (1) | | | (5 |
| Equity in net income of | (3) | (13) | (5) | | .5 | (.) | (1) | | | (5 |
| affiliated companies, net of | | | | | | | | | | |
| tax | 2 | 2 | 2 | 6 | 12 | 3 | 4 | | | 7 |
| Minority interest in net | = | _ | _ | O . | | J | • | | | , |
| income, net of tax | (3) | (4) | (3) | (2) | (12) | (4) | (3) | | | (7 |
| Income (Loss) from | (5) | (') | (3) | (-) | () | (.) | (0) | | | (, |
| Continuing Operations | 35 | (50) | 26 | (59) | (48) | 22 | 12 | | | 34 |
| Cumulative effect of | - 55 | (50) | 20 | (33) | (+0) | | 14 | | | - 4 |
| accounting change, net of | | | | | | | | | | |
| taxes (E) | _ | _ | _ | _ | | 2 | _ | | | 2 |
| Net income (loss) | 35 | (50) | 26 | (59) | (48) | 24 | 12 | | | 36 |
| Net income (loss) Dividends on preferred stock, | 33 | (50) | 20 | (59) | (48) | 24 | 12 | | | 36 |
| net of tax benefit | (1) | | (1) | (1) | (3) | (1) | | | | (1 |
| net of tax benefit | (1) | | (1) | (1) | (3) | (1) | | | | (1 |
| National Control | | | | | | | | | | |
| Net income (loss) available | 4 D4 | d (50) | ф o= | d (CO) | | Ф 00 | # 40 | | | ф D= |
| to common shares | \$ 34 | \$ (50) | \$ 25 | \$ (60) | \$ (51) | \$ 23 | \$ 12 | | | \$ 35 |
| ncome (Loss) per common | | | | | | | | | | |
| share | | | | | | | | | | |
| ncome (loss) from | | | | | | | | | | |
| Continuing Operations | \$0.51 | \$(0.84) | \$0.39 | \$(1.02) | \$ (0.84) | \$0.31 | \$0.17 | | | \$ 0.48 |
| Cumulative Effects of | | | | | | | | | | |
| Accounting Change, net of | | | | | | | | | | |
| tax (E) | _ | _ | _ | | _ | 0.04 | | | | 0.04 |
| Net income (loss) | \$0.51 | \$(0.84) | \$0.39 | \$(1.02) | \$(0.84) | \$0.35 | \$0.17 | | | \$ 0.52 |
| Weighted average common | \$ 0.01 | Ψ(0.01) | ψ0.00 | Ψ(1.0 <i>L</i>) | Φ (0.04) | 40.00 | ψ0,1, | | | Ų 0.0Z |
| | | | | | | | | | | |
| shares outstanding | | | | | | | | | | |

⁽A) Segment sales for certain operating segments within the Carbon Black Business include 100% of sales of one equity affiliate and transfers of materials at cost and at market-based prices.

⁽B) Unallocated and other reflects an elimination for sales for one equity affiliate offset by royalties paid by equity affiliates, external shipping and handling

fees.

- (C) Segment profit is a measure used by Cabot's operating decision-makers to measure consolidated operating results and assess segment performance. Segment profit includes equity in net income of affiliated companies and excludes royalties paid by equity affiliates, minority interest and allocated corporate costs.
- (D) General unallocated income (expense) includes foreign currency transaction gains (losses), interest income, dividend income and certain items listed in Exhibit I. These amounts also include the following charges in the Supermetals Business: \$90 million of goodwill impairment charges recorded in the second quarter of 2005, \$121 million of long-lived asset impairment charges recorded in the fourth quarter of fiscal 2005 and the \$27 million settlement payment in the second quarter of 2006.
- (E) Amounts relate to the cumulative benefit resulting from the adoption of FAS 123(R) in the first quarter of 2006, net of tax.
- (F) The weighted average common shares outstanding for the quarter ending March 31, 2005 and the quarter and year ending September 30, 2005 reflects the exclusion of those shares that would be antidilutive due to the Company's net loss position in these periods. The shares excluded totalled approximately 9 million shares for the quarter ending March 31, 2005 and approximately 9 million and 8 million shares, respectively, for the quarter and year ending September 30, 2005.

CABOT CORPORATION CERTAIN ITEMS — Exhibit I

| eriods ended March 31 | | Three Months | | | | Six Months | | | |
|---|---------------|----------------------|------------|----------------------|---------------|----------------------|------------|----------------------|--|
| ollars in millions, except per share amounts (unaudited) | 2006 \$ | 2006 per share(A) | 2005 \$ | 2005 per share(A) | 2006 \$ | 2006 per share(A) | 2005 \$ | 2005 per share(A) | |
| ertain items before income taxes | | | | | | | | | |
| estructuring initiatives | \$ (2) | \$(0.02) | \$ (4) | \$(0.04) | \$ (3) | \$(0.03) | \$ (8) | \$(0.08) | |
| ost reduction initiatives | (2) | (0.02) | _ | | (3) | (0.03) | | | |
| walia settlement payment | (27) | (0.25) | _ | _ | (27) | (0.25) | _ | _ | |
| Goodwill asset impairment | _ | _ | (90) | (1.30) | _ | _ | (90) | (1.30) | |
| npact of change in shares for net loss (B) | _ | _ | _ | (0.12) | _ | _ | _ | (0.05) | |
| Total certain items | (31) | (0.29) | (94) | (1.46) | (33) | (0.31) | (98) | (1.43) | |
| cumulative effect of accounting change (C) | | | | | 4 | 0.04 | | | |
| Total certain items and cumulative effect of accounting change | (31) | (0.29) | (94) | (1.46) | (29) | (0.27) | (98) | (1.43) | |
| ax impact of certain items and cumulative effect of accounting change (D) | 11 | _ | 1 | _ | 10 | _ | 5 | 0.04 | |
| otal certain items and cumulative effect of accounting change, after tax | \$(20) | \$(0.29) | \$(93) | \$(1.46) | \$(19) | \$(0.27) | \$(93) | \$(1.39) | |

| Periods ended March 31 | Thre | e Months | Six Months | | |
|--|-------------|----------|--------------|--------|--|
| Dollars in millions (unaudited) | 2006 | 2005 | 2006 | 2005 | |
| Statement of Operations Line Item | | | | | |
| Net sales and other operating revenues | \$ 1 | \$ — | \$ 1 | \$ — | |
| Cost of sales | (30) | (3) | (30) | (7) | |
| Selling and administrative expenses | (2) | (1) | (4) | (1) | |
| Goodwill asset impairment | _ | (90) | _ | (90) | |
| Total certain items | \$(31) | \$(94) | \$(33) | \$(98) | |

⁽A) Per share amounts are calculated after tax.

⁽B) Due to the Company's net loss for the quarter and year to date periods ending March 31, 2005, common shares totaling 9 million were required to be excluded from the calculation of diluted earnings per share, as including them would have had an antidilutive effect. However, in order to consistently present the per share impact of the certain items on the Company's results from period to period, the certain items were calculated using the Company's fully diluted weighted average common shares outstanding of 69 million. The impact of this change in the weighted average common shares outstanding on both continuing operations and certain items for the three and six month periods ending March 31, 2005 are reflected in this line.

⁽C) Cumulative benefit resulting from adoption of FAS 123(R) in the first quarter of 2006, net of tax.

⁽D) Represents tax impact of certain items and cumulative effect of accounting change.

CABOT CORPORATION SECOND QUARTER FISCAL YEAR 2006 SUPPLEMENTAL BUSINESS INFORMATION (Unaudited)

Q2'06 vs. Q2'05 (Quarter over Quarter) Major Changes:

NOTE: Each \$0.01 per diluted share is approximately \$1 million profit before tax. Changes in EPS, excluding certain items, are calculated using the diluted weighted average common shares outstanding, which were approximately 69 million for both the second quarters of fiscal 2006 and fiscal 2005.

| | Change in EPS | % Change in Volumes |
|---|---------------|---------------------|
| Rubber blacks | (\$0.07)/sh | 8% |
| Performance products | (\$0.10)/sh | (9)% |
| Inkjet colorants | \$0.04/sh | 48% |
| Superior MicroPowders | (\$0.01)/sh | N/A |
| Carbon Black Business: | (\$0.14)/sh | |
| | | |
| Fumed metal oxides | \$0.00/sh | 9% |
| Aerogel | \$0.00/sh | N/A |
| Metal Oxides Business: | \$0.00/sh | |
| Supermetals Business: | (\$0.06)/sh | (3)% |
| Specialty Fluids Business: | \$0.01/sh | N/A |
| Foreign Exchange: | (\$0.01)/sh | |
| Other unallocated and tax related items | \$0.04/sh | |
| Certain Items | \$1.17/sh (1) | |
| Total | \$1.01/sh | |

⁽¹⁾ Due to the Company's net loss for the quarter ending March 31, 2005, common shares totaling 9 million were required to be excluded from the calculation of earnings per share, as including them would have had an antidilutive effect. However, in order to consistently present the change in earnings per share by business segment and product line from period to period, the per share amounts were calculated using the Company's fully diluted weighted average common shares outstanding of 69 million. The \$0.12 impact of this change in the weighted average common shares outstanding on both the business segment and product line results and certain items is reflected in this line.

Q2'06 vs. Q1'06 (Sequential Quarters) Major Changes:

NOTE: Each \$0.01 per diluted share is approximately \$1 million profit before tax. Changes in EPS, excluding certain items, are calculated using the diluted weighted average common shares outstanding, which were approximately 69 million for the second quarter of fiscal 2006 and 68 million for the first quarter of fiscal 2006.

| | Change in EPS | % Change in Volumes |
|--|---------------|---------------------|
| Rubber blacks | \$0.04/sh | 8% |
| Performance products | \$0.00/sh | (3)% |
| Inkjet colorants | \$0.01/sh | 11% |
| Superior MicroPowders | (\$0.01)/sh | N/A |
| Carbon Black Business: | \$0.04/sh | |
| | | |
| Fumed metal oxides | \$0.03/sh | 9% |
| Aerogel | \$0.00/sh | N/A |
| Metal Oxides Business: | \$0.03/sh | |
| | | |
| Supermetals Business: | \$0.00/sh | (16)% |
| Specialty Fluids Business: | \$0.00/sh | N/A |
| Foreign Exchange: | \$0.00/sh | |
| Other unallocated and tax related items | \$0.06/sh | |
| Certain Items and Change in Accounting Principle | (\$0.31)/sh | |
| Total | (\$0.18)sh | |
| | | |

Page 1 of 2

Rubber Blacks Regional Analysis

Rubber blacks volume changes by region for the second quarter of fiscal year 2006 compared to both the second quarter of fiscal year 2005 and the first quarter of fiscal year 2006 were as follows:

| Region | Q2 FY06 vs Q2 FY05 | Q2 FY06 vs Q1 FY06 |
|---------------|--------------------|--------------------|
| North America | 3% | 2% |
| South America | 4% | 9% |
| Europe | 10% | 20% |
| Asia Pacific | (3%) | (3%) |
| China | 33% | 4% |

^{*} volume changes in Asia Pacific region exclude Cabot Japan K.K. volumes

Corporate and Business Expenses

| (Dollars in millions) | Fiscal ' | Year 2005 | Fiscal Y | ear 2006 |
|----------------------------|----------|-----------|----------|----------|
| | Q1 | Q2 | Q1 | Q2 |
| Selling and Administrative | \$54 | \$56 | \$ 58 | \$59 |
| Research and Technical | 15 | 15 | 13 | 14 |
| Capital Expenditures | 30 | 39 | 106 | 52 |

- The increase in selling and administrative costs from the second quarter of fiscal 2005 to the second quarter of fiscal 2006 was primarily due to costs associated with the business process excellence ("BPE") initiative.
- Approximately \$57 million of capital expenditures for fiscal year 2006 are related to the acquisition of Cabot Japan K.K. in the first fiscal quarter.

Share Repurchases

| | _Q1 FY06 | Q2 FY06 |
|--------------------------------|----------|---------|
| Total Shares Repurchased | 85,733 | 76,316 |
| Open Market Shares Repurchased | _ | _ |
| Cost of Open Market Purchases | _ | |

Approximately 2.7 million shares remain available for purchase under the current Board of Directors' authorization.

Cash & Financing Activities

| (Dollars in millions)- at quarter end | Q1 FY06 | Q2 FY06 |
|---------------------------------------|---------|---------|
| Cash Balance | \$120 | \$103 |
| Marketable Securities | \$ 15 | _ |
| Total Debt Outstanding | \$544 | \$561 |
| Long term debt | 472 | 451 |
| Current portion of long term debt | 26 | 54 |
| Short term debt | 46 | 56 |

Working Capital

During the second quarter of fiscal 2006 working capital increased by \$16 million on a constant dollar basis (\$23 million at actual exchange rates) driven by higher accounts receivable levels from strong volumes and price increases, and higher inventory costs resulting from higher feedstock costs, partially offset by efforts to reduce inventory levels.

Effective Tax Rate

The Company's tax provision for the second quarter of fiscal 2006 was \$1 million. The Company's effective tax rate from both net income and net income from continuing operations was 6% for the second quarter of fiscal 2006. Exclusive of the \$27 million pre-tax payment referred to in the press release, the effective tax rate from continuing operations would have been approximately 26%.