

# CELANESE CORP

Filed by  
**FMR LLC**

## **FORM SC 13G/A** (Amended Statement of Ownership)

Filed 02/17/09

Address	222 W. LAS COLINAS BLVD., SUITE 900N IRVING, TX, 75039-5421
Telephone	972-443-4000
CIK	0001306830
Symbol	CE
SIC Code	0000 - Unknown
Industry	Investment Management & Fund Operators
Sector	Financials
Fiscal Year	12/31

**SCHEDULE 13G**

Amendment No. 6  
Celanese Corporation  
Common Stock  
Cusip #150870103

**Cusip #150870103**

**Item 1: Reporting Person - FMR LLC**

**Item 4: Delaware**

**Item 5: 565,118**

**Item 6: 0**

**Item 7: 23,047,212**

**Item 8: 0**

**Item 9: 23,047,212**

**Item 11: 15.622%**

**Item 12: HC**

**Cusip #150870103**

**Item 1: Reporting Person - Edward C. Johnson 3d**

**Item 4: United States of America**

**Item 5: 0**

**Item 6: 0**

**Item 7: 23,047,212**

**Item 8: 0**

**Item 9: 23,047,212**

**Item 11: 15.622%**

**Item 12: IN**

**SCHEDULE 13G - TO BE INCLUDED IN**

**STATEMENTS**

**FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b)**

**Item 1(a). Name of Issuer:**

**Celanese Corporation**

**Item 1(b). Name of Issuer's Principal Executive Offices:**

1601 W. LBJ Freeway  
Dallas, TX 75234

**Item 2(a). Name of Person Filing:**

**FMR LLC**

**Item 2(b). Address or Principal Business Office or, if None,  
Residence:**

82 Devonshire Street, Boston,

Massachusetts 02109

**Item 2(c). Citizenship:**

Not applicable

**Item 2(d). Title of Class of Securities:**

## Common Stock

### Item 2(e). CUSIP Number:

150870103

### Item 3. This statement is filed pursuant to Rule 13d-1(b) or 13d-2(b)

and the person filing, FMR LLC, is a parent holding company in accordance with Section 240.13d-1(b)(ii)(G). (Note: See Item 7).

### Item 4. Ownership

(a)	Amount Beneficially Owned:	23,047,212
(b)	Percent of Class:	15.622%
(c)	Number of shares as to which such person has:	
(i)	sole power to vote or to direct the vote:	565,118
(ii)	shared power to vote or to direct the vote:	0
(iii)	sole power to dispose or to direct the disposition of:	23,047,212

(iv) shared power to dispose or to direct the disposition of: 0

### Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

### Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Various persons have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Common Stock of Celanese Corporation. No one person's interest in the Common Stock of Celanese Corporation is more than five percent of the total outstanding Common Stock.

### Item 7. Identification and Classification of the Subsidiary Which

Acquired the Security Being Reported on By the Parent Holding Company.

See attached Exhibit A.

### Item 8. Identification and Classification of Members of the Group.

Not applicable. See attached Exhibit A.

### Item 9. Notice of Dissolution of Group.

Not applicable.

### Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

### Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 16, 2009

Date

*/s/ Scott C. Goebel*  
*Signature*

*Scott C. Goebel*  
*Duly authorized under Power of Attorney*  
*effective as of June 1, 2008 by and on behalf of FMR LLC*  
*and its direct and indirect subsidiaries*

**SCHEDULE 13G - TO BE INCLUDED IN  
STATEMENTS  
FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b)**

Pursuant to the instructions in Item 7 of Schedule 13G,  
Fidelity Management & Research Company ("Fidelity"), 82

Devonshire Street, Boston, Massachusetts 02109, a wholly-owned subsidiary of FMR LLC and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940, is the beneficial owner of 22,657,124 shares or 15.358% of the Common Stock outstanding of Celanese Corporation ("the Company") as a result of acting as investment adviser to various investment companies registered under Section 8 of the Investment Company Act of 1940. The number of shares of Common Stock of Celanese Corporation owned by the investment companies at December 31, 2008 included 4,121,000 shares of Common Stock resulting from the assumed conversion of 3,296,800 shares of CELANESE CORP 4.25% CV PFD (1.25 shares of Common Stock for each share of Convertible Preferred Stock).

Edward C. Johnson 3d and FMR LLC, through its control of Fidelity, and the funds each has sole power to dispose of the 22,657,124 shares owned by the Funds.

Members of the family of Edward C. Johnson 3d, Chairman of FMR LLC, are the predominant owners, directly or through trusts, of Series B voting common shares of FMR LLC, representing 49% of the voting power of FMR LLC. The Johnson family group and all other Series B shareholders have entered into a shareholders' voting agreement under which all Series B voting common shares will be voted in accordance with the majority vote of Series B voting common shares. Accordingly, through their ownership of voting common shares and the execution of the shareholders' voting agreement, members of the Johnson family may be deemed, under the Investment Company Act of 1940, to form a controlling group with respect to FMR LLC.

Neither FMR LLC nor Edward C. Johnson 3d, Chairman of FMR LLC, has the sole power to vote or direct the voting of the shares owned directly by the Fidelity Funds, which power resides with the Funds' Boards of Trustees. Fidelity carries out the voting of the shares under written guidelines established by the Funds' Boards of Trustees.

Strategic Advisers, Inc., 82 Devonshire Street, Boston, MA 02109, a wholly-owned subsidiary of FMR LLC and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940, provides investment advisory services to individuals. As such, FMR LLC's beneficial ownership includes 250 shares, or 0.000%, of the Common Stock stock outstanding of Celanese Corporation, beneficially owned through Strategic Advisers, Inc.

Pyramis Global Advisors Trust Company ("PGATC"), 53 State Street, Boston, Massachusetts, 02109, an indirect wholly-owned subsidiary of FMR LLC and a bank as defined in Section 3(a)(6) of the Securities Exchange Act of 1934, is the beneficial owner of 212,337 shares or 0.144% of the outstanding Common Stock of the Celanese Corporation as a result of its serving as investment manager of institutional accounts owning such shares. The number of shares of Common Stock of Celanese Corporation owned by the institutional account(s) at December 31, 2008 included 2,250 shares of Common Stock resulting from the assumed conversion of 1,800 shares of CELANESE CORP 4.25% CV PFD (1.25 shares of Common Stock for each share of Convertible Preferred Stock).

Edward C. Johnson 3d and FMR LLC, through its control of Pyramis Global Advisors Trust Company, each has sole dispositive power over 212,337 shares and sole power to vote or to direct the voting of 194,827 shares of Common Stock owned by the institutional accounts managed by PGATC as reported above.

FIL Limited ("FIL"), Pembroke Hall, 42 Crow Lane, Hamilton, Bermuda, and various foreign-based subsidiaries provide investment advisory and management services to a number of non-U.S. investment companies and certain institutional investors. FIL, which is a qualified institution under section 240.13d-1(b)(1) pursuant to an SEC No-Action letter dated October 5, 2000, is the beneficial owner of 177,501 shares or 0.120% of the Common Stock outstanding of the Company.

Partnerships controlled predominantly by members of the family of Edward C. Johnson 3d, Chairman of FMR LLC and FIL, or trusts for their benefit, own shares of FIL voting stock with the right to cast approximately 47% of the total votes which may be cast by all holders of FIL voting stock. FMR LLC and FIL are separate and independent corporate entities, and their Boards of Directors are generally composed of different individuals.

FMR LLC and FIL are of the view that they are not acting as a "group" for purposes of Section 13(d) under the Securities Exchange Act of 1934 (the "1934" Act) and that they are not otherwise required to attribute to each other the "beneficial ownership" of securities "beneficially owned" by the other corporation within the meaning of Rule 13d-3 promulgated under the 1934 Act. Therefore, they are of the view that the shares held by the other corporation need not be aggregated for purposes of Section 13(d). However, FMR LLC is making this filing on a voluntary basis as if all of the shares are beneficially owned by FMR LLC and FIL on a joint basis.

FIL has sole dispositive power over 177,501 shares owned by the International Funds. FIL has sole power to vote or direct the voting of 164,281 shares and no power to vote or direct the voting of 13,220 shares of Common Stock held by the International Funds as reported above.

**SCHEDULE 13G - TO BE INCLUDED IN**

**STATEMENTS**

**FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b)  
RULE 13d-1(f)(1) AGREEMENT**

The undersigned persons, on February 16, 2009, agree and consent to the joint filing on their behalf of this Schedule 13G in connection with their beneficial ownership of the Common Stock of Celanese Corporation at December 31, 2008.

**FMR LLC**

*By /s/ Scott C. Goebel  
Scott C. Goebel  
Duly authorized under Power of Attorney effective as  
of June 1, 2008, by and on behalf of FMR LLC and its direct  
and indirect subsidiaries*

**Edward C. Johnson 3d**

*By /s/ Scott C. Goebel  
Scott C. Goebel  
Duly authorized under Power of Attorney effective as  
of June 1, 2008, by and on behalf of Edward C. Johnson 3d*

**Fidelity Management & Research Company**

*By /s/ Scott C. Goebel  
Scott C. Goebel  
Senior V.P. and General Counsel*