

CELANESE CORP
Reported by
ADAGE CAPITAL PARTNERS, L.P.

FORM 3
(Initial Statement of Beneficial Ownership)

Filed 02/04/09 for the Period Ending 02/02/09

Address	222 W. LAS COLINAS BLVD., SUITE 900N IRVING, TX, 75039-5421
Telephone	972-443-4000
CIK	0001306830
Symbol	CE
Fiscal Year	12/31

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement (MM/DD/YYYY)		3. Issuer Name and Ticker or Trading Symbol		
ADAGE CAPITAL PARTNERS GP LLC			2/2/2009		Celanese CORP [CE]		
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
200 CLARENDON STREET, 52ND FLOOR			<input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)				
(Street)			5. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)		
BOSTON, MA 02116					<input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person		
(City)	(State)	(Zip)					

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Series A Common Stock, \$0.0001 par value ("Common Stock")	13588774	I	See Footnote (1)

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Convertible Preferred Stock, ("Preferred Stock")	2/2/2009	(2)	Common Stock	1001675	(2)	I	See Footnotes (1)(2)

Explanation of Responses:

- The shares of Common Stock and Preferred Stock to which this note relates are held directly by Adage Capital Partners, L.P., a Delaware limited partnership (the "Fund"). Adage Capital Partners GP, L.L.C., a Delaware limited liability company ("ACPGP"), serves as the general partner of the Fund and as such has discretion over the portfolio securities beneficially owned by the Fund. Adage Capital Advisors, L.L.C., a Delaware limited liability company ("ACA"), is the managing member of ACPGP and directs ACPGP's operations. Robert Atchinson and Phillip Gross are the managing members of ACPGP and ACA and general partners of ACP. ACPGP, ACA, Robert Atchinson and Phillip Gross disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein.
- The Preferred Stock to which this note relates is convertible at any time, at the option of the holder, into approximately 1.25 shares of Common Stock. The conversion right of the Preferred Stock to Common Stock has no expiration date.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ADAGE CAPITAL PARTNERS GP LLC 200 CLARENDON STREET 52ND FLOOR BOSTON, MA 02116		X		
ADAGE CAPITAL PARTNERS LP				

200 CLARENDON STREET 52ND FLOOR BOSTON, MA 02116		X		
Adage Capital Advisors, L.L.C. 200 CLARENDON STREET 52ND FLOOR BOSTON, MA 02116		X		
Atchinson Robert 200 CLARENDON STREET 52ND FLOOR BOSTON, MA 02116		X		
Gross Phillip 200 CLARENDON STREET 52ND FLOOR BOSTON, MA 02116		X		

Signatures

/s/ Robert Atchinson

2/4/2009

—Signature of Reporting Person

Date

/s/ Adage Capital Partners, L.P.; By its general partner Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson

2/4/2009

—Signature of Reporting Person

Date

/s/ Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson

2/4/2009

—Signature of Reporting Person

Date

/s/ Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson

2/4/2009

—Signature of Reporting Person

Date

/s/ Phillip Gross

2/4/2009

—Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.