

ASHLAND INC.  
Form 4  
February 06, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
MITCHELL SAMUEL J

(Last) (First) (Middle)  
3475 DABNEY DRIVE  
(Street)

LEXINGTON, KY 40509

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ASHLAND INC. [ASH]

3. Date of Earliest Transaction (Month/Day/Year)  
02/02/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)				Price
Common Stock	02/02/2007		M		8,017	A	\$ 19.75	8,233	D	
Common Stock	02/02/2007		M		12,000	A	\$ 23.87	20,233	D	
Common Stock	02/02/2007		M		4,274	A	\$ 25.54	24,507	D	
Common Stock	02/02/2007		M		2,137	A	\$ 25.71	26,644	D	
Common Stock	02/02/2007		M		7,100	A	\$ 32.28	33,744	D	

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Common Stock	02/02/2007	M	1,424	A	\$ 33.69	35,168	D	
Common Stock	02/02/2007	M	1,424	A	\$ 37.46	36,592	D	
Common Stock	02/02/2007	S	36,376	D	\$ 69.4469	216	D	
Common Stock						703 <sup>(1)</sup>	I	401(K)

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

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SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options (Right to buy)	\$ 19.75	02/02/2007		M <sup>(2)</sup>	8,017	09/19/2003	10/19/2012	Common Stock	8,017
Stock Options (Right to buy)	\$ 23.87	02/02/2007		M <sup>(2)</sup>	12,000	09/18/2004	10/18/2013	Common Stock	12,000
Stock Options (Right to buy)	\$ 25.54	02/02/2007		M <sup>(2)</sup>	4,274	09/20/2002	10/20/2011	Common Stock	4,274
Stock Options (Right to buy)	\$ 25.71	02/02/2007		M <sup>(2)</sup>	2,137	09/16/2000	10/16/2009	Common Stock	2,137
Stock Options	\$ 32.28	02/02/2007		M <sup>(2)</sup>	7,100	01/30/2003	02/29/2012	Common Stock	7,100

(Right to buy)

Stock Options (Right to buy)	\$ 33.69	02/02/2007	M <sup>(2)</sup>	1,424	09/17/1999	10/17/2008	Common Stock	1,424
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Stock Options (Right to buy)	\$ 37.46	02/02/2007	M <sup>(2)</sup>	1,424	09/18/1998	10/18/2007	Common Stock	1,424
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MITCHELL SAMUEL J 3475 DABNEY DRIVE LEXINGTON, KY 40509			Vice President	

## Signatures

David B. Mattingly, Attorney-in-Fact	02/06/2007
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        Signature of Reporting Person

        Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(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).

(2) Employee stock option (represents a right to buy Ashland Common Stock) granted pursuant to Ashland's Stock Incentive Plan which vests in three annual installments: 50% after the 1st year, the next 25% the 2nd year and the remaining 25% the 3rd year. The employee stock option includes a tax withholding feature pursuant to the plan.

(1) Based on Employee Savings Plan information as of 2-2-07, the latest date for which such information is reasonably available.

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