LyondellBasell Industries N.V.

Form 4

November 14, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

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obligations

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Apollo Management Holdings GP, LLC

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

LyondellBasell Industries N.V.

[LYB]

(Check all applicable)

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

_X__ 10% Owner Director _ Other (specify Officer (give title below)

9 W. 57TH STREET, 43RD FLOOR (Street)

(State)

(Zin

11/09/2011

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

Person

NEW YORK, NY 10019

(City)

(City)	(State)	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. Transactic Code (Instr. 8)	4. Securities Approximately 1. Securities Approximately 1. Securities 2.	of (D)	red (A)	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 Indirect Beneficial Ownership (Instr. 4)	
Ordinary shares	11/09/2011		P	926,624	A	\$ 34.01	165,824,989	I	See footnote (1)	
Ordinary shares	11/10/2011		P	1,065,100	A	\$ 34.55	166,890,089	I	See footnote (1)	
Ordinary shares	11/11/2011		P	11,060	A	\$ 34.75	166,901,149	I	See footnote (1)	

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. Transactio Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D)	.	ate	Amou Under Secur	Citle and count of derlying urities str. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
					(Instr. 3, 4, and 5)						
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
.	Director	10% Owner	Officer	Other			
Apollo Management Holdings GP, LLC 9 W. 57TH STREET 43RD FLOOR NEW YORK, NY 10019		X					
Apollo Management Holdings, L.P. 9 W. 57TH STREET 43RD FLOOR NEW YORK, NY 10019		X					
Apollo Management VII, L.P. 2711 CENTERVILLE ROAD, SUITE 400 WILMINGTON, DE 19808		X					
AIF VII Management, LLC 9 W. 57TH STREET 43RD FLOOR NEW YORK, NY 10019		X					
Apollo Management, L.P. 2 MANHATTANVILLE ROAD SUITE 203 PURCHASE, NY 10577		X					
		X					

Reporting Owners 2

Apollo Management GP, LLC TWO MANHATTANVILLE ROAD SUITE 203 PURCHASE, NY 10577

Apollo Capital Management, L.P.

9 WEST 57TH STREET X NEW YORK, NY 10019

Apollo Capital Management GP, LLC

9 WEST 57TH STREET X NEW YORK, NY 10019

Apollo Principal Holdings II GP, LLC

9 W. 57TH ST. 43RD FLOOR

NEW YORK, NY 10019

LeverageSource, L.P.

87 MARY STREET, GEORGE TOWN

GRAND CAYMAN, E9 KY1-9005

Signatures

[see signatures attached as Exhibit 99.2] 11/14/2011

**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).
- (1) See Exhibit 99.1.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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