LyondellBasell Industries N.V.

Form 5

February 14, 2017

FORM 5 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

30(h) of the Investment Company Act of 1940

Expires: 2005
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Number:

3235-0362

January 31,

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

Reported Form 4

Transactions Reported

AI International Chemicals S.a r.l. Syn Lyc			Symbol	LyondellBasell Industries N.V.				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First) (1	Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2016			_	DirectorX10% Owner Officer (give titleOther (specify below)				
33, RUE DI	U PUITS ROMA	IN,Â	12,01,2	010							
				endment, Date Original nth/Day/Year)				6. Individual or Joint/Group Reporting (check applicable line)			
BERTRAN	GE, N4 L-80′	70						Form Filed by O X_ Form Filed by M erson			
(City)	(State)	(Zip) 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 (Instr. 8)	4. Securit (A) or Di (Instr. 3,	sposed 4 and (A) or	d of (D) 5)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Ordinary shares	05/02/2016	Â		P <u>(1)</u>	Amount 1	(D) A	Price \$ 84.03	41,144,973 (2)	D (3) (4)	Â	
Ordinary shares	Â	Â		Â	Â	Â	Â	16,000,000	I (5) (6)	By entity	
Ordinary shares	Â	Â		Â	Â	Â	Â	20,000,000	I (5) (7)	By LLC	
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.			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.						SEC 2270 (9-02)		

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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)			7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. of D Se B O E Is Fi
					(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(In

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
AI International Chemicals S.a r.l. 33, RUE DU PUITS ROMAIN BERTRANGE, N4 L-8070	Â	ÂX	Â	Â		
AI INVESTMENTS HOLDINGS LLC C/O ACCESS INDUSTRIES, INC. 730 FIFTH AVENUE, 20TH FL NEW YORK, NY 10019	Â	ÂX	Â	Â		
ACCESS INDUSTRIES, LLC C/O ACCESS INDUSTRIES, INC. 730 FIFTH AVENUE, 20TH FL NEW YORK, NY 10019	Â	ÂX	Â	Â		
Access Industries Holdings LLC C/O ACCESS INDUSTRIES, INC. 730 FIFTH AVENUE, 20TH FL NEW YORK, NY 10019	Â	ÂX	Â	Â		
ACCESS INDUSTRIES MANAGEMENT, LLC C/O ACCESS INDUSTRIES, INC. 730 FIFTH AVENUE, 20TH FL NEW YORK, NY 10019	Â	ÂX	Â	Â		
Blavatnik Len C/O ACCESS INDUSTRIES, INC. 730 FIFTH AVENUE, 20TH FL NEW YORK, NY 10019	Â	ÂX	Â	Â		

Reporting Owners 2

Signatures

/s/ Alejandro Moreno for AI International Chemicals S.a r.l.	02/14/2017	
**Signature of Reporting Person	Date	
/s/ Alejandro Moreno for AI Investments Holdings LLC	02/14/2017	
**Signature of Reporting Person	Date	
/s/ Alejandro Moreno for Access Industries, LLC	02/14/2017	
**Signature of Reporting Person	Date	
/s/ Alejandro Moreno for Access Industries Holdings LLC	02/14/2017	
**Signature of Reporting Person	Date	
/s/ Alejandro Moreno for Access Industries Management, LLC	02/14/2017	
**Signature of Reporting Person	Date	
/s/ Alejandro Moreno, as Attorney-in-Fact for Mr. Blavatnik	02/14/2017	
**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) Exempt purchase pursuant to Rule 16a-6.
- (2) Reflects a correction to the end of period holdings of one share.
 - The securities reported are held directly by AI International Chemicals S.a r.l. ("AIIC") and may be deemed to be indirectly beneficially owned by AI Investments Holdings LLC ("AIIH"), Access Industries, LLC, Access Industries Holdings LLC, Access Industries Management, LLC and Len Blavatnik because AIIH holds a majority of the outstanding voting interests in AIIC, Access Industries
- (3) Holdings LLC holds a majority of the outstanding voting interests in AIIH, Access Industries, LLC holds a majority of the outstanding voting interests in Access Industries Holdings LLC, Access Industries Management, LLC controls Access Industries, LLC, Access Industries Holdings LLC and AIIH, and Mr. Blavatnik controls Access Industries Management, LLC and a majority of the outstanding voting interests in Access Industries, LLC.
- Each of the reporting persons (other than AIIC) disclaims beneficial ownership of the securities held directly by AIIC except to the extent (4) of any pecuniary interest therein, and this Form shall not be construed as an admission that any such reporting person is the beneficial owner of any such securities.
- (5) Each of the reporting persons disclaims beneficial ownership of these securities, except to the extent of its or his pecuniary interest therein, and this Form shall not be construed as an admission that any such reporting person is the beneficial owner of any such securities.
 - The securities reported are held directly by AI European Holdings S.a r.l. ("AIEH") and may be deemed to be indirectly beneficially owned by Access Industries Holdings LLC, Access Industries, LLC, Access Industries Management, LLC, and Len Blavatnik because Access Industries Holdings LLC, Access Industries, LLC and Access Industries Management, LLC control or own a majority of the
- (6) voting equity of entities that directly or indirectly control AIEH, Access Industries, LLC holds a majority of the outstanding voting interests in Access Industries Holdings LLC, Access Industries Management, LLC controls Access Industries, LLC and Access Industries Holdings LLC and Mr. Blavatnik controls Access Industries Management, LLC and a majority of the voting interests in Access Industries, LLC.
 - The securities reported were, at December 31, 2016, held directly by AIPH Holdings LLC ("AIPH") and may be deemed to be indirectly beneficially owned by Access Industries, LLC, Access Industries Holdings LLC, Access Industries Management, LLC and Len Blavatnik because Access Industries Holdings LLC holds a majority of the outstanding voting interests in AIPH Holdings LLC, Access Industries, LLC holds a majority of the outstanding voting interests in Access Industries Holdings LLC, Access Industries Management, LLC controls Access Industries, LLC, Access Industries Management, LLC and a majority of the outstanding voting interests in Access Industries, LLC.

Signatures 3

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Note: File three copies of this Form, one of which must be manually signed. If space provided 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.