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 <u>*</u> Smiley Jacinth C			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol LyondellBasell Industries N.V. [LYB]					
(Last)	(First)	(Middle)	04/02/2018	4. Relationsh Person(s) to 2	iip of Reporting Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)			
4TH FLOOI STREET	ΓΗ FLOOR, ONE VINE ΓREET				c all applicable)	,			
	(Street)					6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
LONDON, X0 W1J 0AH				Chief Accounting Officer		Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - I	Non-Derivative Securities Beneficially Owned					
1.Title of Secur (Instr. 4)	rity		2. Amount o Beneficially (Instr. 4)		Ownership Ow	lature of Indirect Beneficial nership tr. 5)			
Reminder: Repo owned directly			ach class of securities benefic	cially S	SEC 1473 (7-02)				
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.									
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	. ,	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect	

Estimated average burden hours per

response...

0.5

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships						
I State and a state	Director	10% Owner	Officer	Other			
Smiley Jacinth C 4TH FLOOR ONE VINE STREET LONDON, X0 W1J 0AH	Â	Â	Chief Accounting Officer	Â			
Signatures							
/s/ Lara A. Mason, Attorney-in-Fact		04/04/2018					
**Signature of Reporting Person		Date					
Explanation of Responses:							

No securities are beneficially owned

* 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. 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.