LyondellBasell Industries N.V. Form SC 13G February 14, 2011

### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
SCHEDULE 13G
UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. )*
LYONDELLBASELL INDUSTRIES NV
(Name of Issuer)
COMMON STOCK
(Title of Class of Securities)
NL0009434992
(CUSIP Number)
December 31, 2010
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the Rule pursuant to which this Schedule is filed:

[X]	Rule 13d – 1(b)
[]	Rule $13d - 1(c)$
[ ]	Rule 13d – 1(d)

The information required on the remainder of this page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes.)

<sup>\*</sup> The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

	CUSIP No L0009434992	13G	
1	NAMES OF REPORTION I	RTING PERSONS NO. OF ABOVE PERSONS (ENTITIES ONLY):	I.R.S.
	Bank of America Co	rporation	56-0906609
2	CHECK THE APPR (a) []	OPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)	4)[]
3	SEC USE ONLY		(b) [ ]
4	CITIZENSHIP OR F	PLACE OF ORGANIZATION	Delaware
	NUMBER OF	5 SOLE VOTING POWER	
SHA	RES BENEFICIALLY	6 SHARED VOTING POWER	37,533,709
	OWNED BY	7 SOLE DISPOSITIVE POWER	
E	ACH REPORTING PERSON WITH	8 SHARED DISPOSITIVE POWER	37,699,995
9	AGGREGATE AMO	DUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	CHECK IF THE A Instructions)	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	37,699,995 N SHARES (See
11	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORTI	ING PERSON (See Instructions)	6.7% HC

	CUSIP No L0009434992	13G	
1		ORTING PERSONS NO. OF ABOVE PERSONS (ENTITIES ONLY):	I.R.S.
	Bank of America, N	A	94-1687665
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GR	ROUP (See Instructions) (a) [] (b) []
3	SEC USE ONLY		( / [ ]
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	United States
	NUMBER OF	5 SOLE VOTING POWER	27,752,056
SHA	RES BENEFICIALLY	6 SHARED VOTING POWER	221,606
	OWNED BY	7 SOLE DISPOSITIVE POWER	27,758,675
	ACH REPORTING PERSON WITH	8 SHARED DISPOSITIVE POWER	337,064
9		OUNT BENEFICIALLY OWNED BY EACH REPORTING PER	DCON
10		AGGREGATE AMOUNT IN ROW (9) EXCLUDES CER	28,095,739
11	PERCENT OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	[]
12	TYPE OF REPORT	ING PERSON (See Instructions)	5.0% BK

	IP No 9434992	13G	
		REPORTING PERSONS TON NO. OF ABOVE PERSONS (ENTITIES ONLY):	I.R.S.
Ва	anc of Americ	ca Investment Advisors, Inc.	06-1143089
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A C	GROUP (See Instructions) (a) [] (b) []
3 SE	EC USE ONL	Y	(0)[]
4 CI	TIZENSHIP	OR PLACE OF ORGANIZATION	Delaware
NUM	BER OF	5 SOLE VOTING POWER	
	ARES ICIALLY	6 SHARED VOTING POWER	45,104
	NED BY	7 SOLE DISPOSITIVE POWER	
		8 SHARED DISPOSITIVE POWER	45,104
PERSC	ON WITH		
9 A	GGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING P	ERSON 45,104
	HECK IF Tastructions)	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CE	,
11 PE	ERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	[ ]
12 TY	YPE OF REP	ORTING PERSON (See Instructions)	0.0% IA

**CUSIP** No 13G NL0009434992 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY): Merrill Lynch, Pierce, Fenner & Smith, Inc. 13-5674085 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (b) [] SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware NUMBER OF 5 SOLE VOTING POWER 7,190,643 6 SHARED VOTING POWER **SHARES BENEFICIALLY** 7 SOLE DISPOSITIVE POWER 7,234,852 **OWNED BY** EACH REPORTING 8 SHARED DISPOSITIVE **POWER** PERSON WITH AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,234,852 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) [ ] 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.3% 12 TYPE OF REPORTING PERSON (See Instructions) BD, IA

	CUSIP No .0009434992	13G	
1		REPORTING PERSONS TION NO. OF ABOVE PERSONS (ENTITIES ONLY):	I.R.S.
	Merrill Lynch	Capital Corporation	13-3176980
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GRO	UP (See Instructions) (a) [] (b) []
3	SEC USE ONL	LY	(0)[]
4	CITIZENSHIP	OR PLACE OF ORGANIZATION	Delaware
N	UMBER OF	5 SOLE VOTING POWER	2,369,404
DE.	SHARES NEFICIALLY	6 SHARED VOTING POWER	
	OWNED BY	7 SOLE DISPOSITIVE POWER	2,369,404
EAC	H REPORTING	8 SHARED DISPOSITIVE POWER	
PE	RSON WITH	rower	
9	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERS	
10	CHECK IF T Instructions)	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTA	2,369,404 AIN SHARES (See
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	[ ]
12	TYPE OF DED	PORTING PERSON (See Instructions)	0.4%
12	TILOTRE	OKTINO I EKSON (See Ilisuucuolis)	СО

Name of Issuer: Item 1(a). LYONDELLBASELL INDUSTRIES NV Address of Issuer's Principal Executive Offices: Item 1(b). WEENA 737 ROTTERDAM P7 3013 AM THE NETHERLANDS Item 2(a). Name of Person Filing: Bank of America Corporation Bank of America, NA Banc of America Investment Advisors, Inc. Merrill Lynch, Pierce, Fenner & Smith, Inc. Merrill Lynch Capital Corporation Item 2(b). Address of Principal Business Office or, if None, Residence: Each Reporting Person has its or his principal business office at 100 North Tryon Street, Floor 25, Bank of America Corporate Center, Charlotte, NC 28255. Item 2(c). Citizenship: Bank of America Corporation Delaware Bank of America, NA **United States** Banc of America Investment Advisors, Inc. Delaware Merrill Lynch, Pierce, Fenner & Smith, Delaware Delaware Inc. Merrill Lynch Capital Corporation Title of Class of Securities: Item 2(d). Common Stock Item 2(e). **CUSIP Number:** NL0009434992 Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a: (a) [ ] Broker or dealer registered under Section 15 of the Exchange Act. (b) Bank as defined in Section 3(a)(6) of the Exchange Act. (c) [ ] Insurance company as defined in Section 3(a)(19) of the Exchange Act. (d) [ ] Investment company registered under Section 8 of the Investment Company Act. (e) [ ] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E). (f) [ ] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).

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<ul> <li>(g) [X] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).</li> <li>(h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.</li> <li>(i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act.</li> </ul>
(j) [ ] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
If this statement is filed pursuant to Rule 13d-1(c), check this box. [ ]
Item 4. Ownership:
With respect to the beneficial ownership of the reporting person, see Items 5 through 11 of the cover pages to this Schedule 13G, which are incorporated herein by reference.
Item 5. Ownership of 5 Percent or Less of a Class:
If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [ ].
Item 6. Ownership or More than Five Percent on Behalf of Another Person:
Not Applicable.
Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:
With respect to the beneficial ownership of the reporting person, see Items 5 through 11 of the cover pages to this Schedule 13G, which are incorporated herein by reference.
Item 8. Identification and Classification of Members of the Group:
Not Applicable.
Item 9. Notice of Dissolution of Group:
Not Applicable.

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#### Item 10. Certification:

By signing below each of the undersigned certifies that, to the best of such undersigned's knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2011 Bank of America Corporation Bank of America, N.A. By: /s/ Michael Didovic Michael Didovic Director Banc of America Investment Advisors, Inc. By: /s/ Russell W. Tipper Russell W. Tipper Director Merrill Lynch, Pierce, Fenner & Smith, Inc. By: /s/ Lawrence Emerson Lawrence Emerson Attorney-In-Fact Merrill Lynch Capital Corporation

/s/ Chritopher Reilly

By:

Christopher Reilly Director

Exhibit 99.1

### **EXHIBIT 99.1 - JOINT FILING AGREEMENT**

The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(k)(1). Each of them is responsible for the timely filing of such Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

In accordance with Rule 13d-1(k)(1) promulgated under the Securities and Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other on behalf of each of them of to such a statement on Schedule 13G with respect to the common stock of beneficially owned by each of them. This Joint Filing Agreement shall be included as an exhibit to such Schedule 13G.

Dated: February 14, 2011 Bank of America Corporation Bank of America, N.A. By: /s/ Michael Didovic Michael Didovic Director Banc of America Investment Advisors, Inc. By: /s/ Russell W. Tipper Russell W. Tipper Director Merrill Lynch, Pierce, Fenner & Smith, Inc. By: /s/ Lawrence Emerson

Lawrence Emerson Attorney-In-Fact

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Merrill Lynch Capital Corporation	
Ву:	/s/ Chritopher Reilly
Christop Director	oher Reilly