

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:

Rule 13d – 1(b)
 Rule 13d – 1(c)
 Rule 13d – 1(d)

* 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.

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.*)

1	NAMES OF REPORTING PERSONS (ENTITIES ONLY):	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS
	Bank of America Corporation	56-0906609
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)	(a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	Delaware
	NUMBER OF	5 SOLE VOTING POWER
SHARES BENEFICIALLY	6 SHARED VOTING POWER	37,533,709
OWNED BY	7 SOLE DISPOSITIVE POWER	
EACH REPORTING		37,699,995
PERSON WITH	8 SHARED DISPOSITIVE POWER	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	37,699,995
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	6.7%
12	TYPE OF REPORTING PERSON (See Instructions)	HC

1	NAMES OF REPORTING PERSONS ONLY):	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES	
	Bank of America, NA	94-1687665	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)		(a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION		United States
	NUMBER OF	5 SOLE VOTING POWER	27,752,056
SHARES BENEFICIALLY		6 SHARED VOTING POWER	221,606
OWNED BY		7 SOLE DISPOSITIVE POWER	27,758,675
EACH REPORTING		8 SHARED DISPOSITIVE POWER	337,064
PERSON WITH			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		28,095,739
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		5.0%
12	TYPE OF REPORTING PERSON (See Instructions)		BK

1	NAMES OF REPORTING PERSONS ONLY): Banc of America Investment Advisors, Inc.	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES) 06-1143089
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)	(a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	Delaware
	NUMBER OF	5 SOLE VOTING POWER
SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	6 SHARED VOTING POWER	45,104
	7 SOLE DISPOSITIVE POWER	
	8 SHARED DISPOSITIVE POWER	45,104
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	45,104
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	0.0%
12	TYPE OF REPORTING PERSON (See Instructions)	IA

1	NAMES OF REPORTING PERSONS ONLY):	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES
	Merrill Lynch, Pierce, Fenner & Smith, Inc.	13-5674085

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)	
		(a) <input type="checkbox"/>
		(b) <input type="checkbox"/>

3 SEC USE ONLY

4	CITIZENSHIP OR PLACE OF ORGANIZATION	
		Delaware

NUMBER OF	5	SOLE VOTING POWER	7,190,643
SHARES BENEFICIALLY	6	SHARED VOTING POWER	
OWNED BY	7	SOLE DISPOSITIVE POWER	7,234,852
EACH REPORTING	8	SHARED DISPOSITIVE POWER	
PERSON WITH			

9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	7,234,852
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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

1	NAMES OF REPORTING PERSONS ONLY):	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES
	Merrill Lynch Capital Corporation	13-3176980

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)	
		(a) <input type="checkbox"/>
		(b) <input type="checkbox"/>

3 SEC USE ONLY

4	CITIZENSHIP OR PLACE OF ORGANIZATION	
		Delaware

NUMBER OF	5	SOLE VOTING POWER	2,369,404
SHARES BENEFICIALLY	6	SHARED VOTING POWER	
OWNED BY	7	SOLE DISPOSITIVE POWER	2,369,404
EACH REPORTING	8	SHARED DISPOSITIVE POWER	
PERSON WITH			

9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	2,369,404
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10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)	
		<input type="checkbox"/>

11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	0.4%
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12	TYPE OF REPORTING PERSON (See Instructions)	CO
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Item 1(a). Name of Issuer:
LYONDELLBASELL INDUSTRIES NV

Item 1(b). Address of Issuer's Principal Executive Offices:
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, Inc.	Delaware
Merrill Lynch Capital Corporation	Delaware

Item 2(d). Title of Class of Securities:
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).
- (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act.
- (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.

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

By: /s/ Christopher Reilly

Christopher Reilly
Director

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

Merrill Lynch Capital Corporation

By: /s/ Christopher Reilly

Christopher Reilly
Director
