

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

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)						
1. Name and Address of Reporting Person – BANK OF AMERICA CORP /DE/	2. Date of Event Requiring Statement (Month/Day/Year) 01/30/2009	3. Issuer Name and Ticker or Trading Symbol EATON VANCE SENIOR FLOATING RATE TRUST [EFR]				
(Last) (First) (Middle) BANK OF AMERICA CORPORATE CENTER, 100 N TRYON STREET	01/30/2009	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner			5. If Amendment, Date Original Filed(Month/Day/Year)	
(Street) CHARLOTTE, NC 28255		Officer (give tit			6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person _X_Form filed by More than One Reporting Person	
(City) (State) (Zip)	Table I - Non-Derivative Securities Beneficially Owned					
1. Title of Security (Instr. 4)	2. Amount of See Beneficially Own (Instr. 4)		T	4. Natur (Instr. 5	e of Indirect Beneficial Ownership)	
Auction Rate Preferred	549 (1)		Ι	By Subsidiary		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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

Reporting Owners

	Relationships					
Reporting Owner Name / Address		10% Owner	Officer	Other		
BANK OF AMERICA CORP /DE/ BANK OF AMERICA CORPORATE CENTER 100 N TRYON STREET CHARLOTTE, NC 28255		Х				
BANK OF AMERICA NA 100 N TRYON STREET CHARLOTTE, NC 28255		Х				
MERRILL LYNCH, PIERCE, FENNER & SMITH INC. 4 WORLD FINANCIAL CENTER NORTH TOWER NEW YORK, NY 10080		Х				

Signatures

/s/ Debra I. Cho, Senior Vice President, Bank of America Corporation	02/10/2009
Signature of Reporting Person	Date
/s/ Debra I. Cho, Senior Vice President, Bank of America, N.A.	02/10/2009
Signature of Reporting Person	Date
/s/ Pia Thompson, Assistant Secretary, Merrill Lynch, Pierce, Fenner & Smith, Inc.	02/10/2009

Explanation of Responses:

- * 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).
- The Auction Rate Preferred Shares ("Shares") reported in Table 1 represent 391 Shares beneficially owned by Merrill Lynch, Pierce, Fenner & Smith, Inc. ("MLPFS") and (1) 158 Shares beneficially owned by Bank of America, N.A. ("BANA"). MLPFS and BANA are each indirect, wholly owned subsidiaries of Bank of America Corporation ("Bank of America").

Remarks:

The Shares reported herein represent Bank of America's combined holdings in multiple series of auction rate preferred securities of the issuer, which are treated herein as one class of securities in accordance with the Auction Rate Securities-Global Exemptive Relief no-action letter issued by the Securities and Exchange Commission (SEC) on September 22, 2008. Bank of America undertakes to provide upon request by the SEC, the issuer or a security holder of the issuer, complete information regarding the number of equity securities of the issuer purchased or sold at each different price and date of all transactions in such securities that occurred after Bank of America became a 10% owner but prior to the date of this filing.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

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