

EATON VANCE SENIOR FLOATING RATE TRUST  
Form 497  
May 09, 2013

EATON VANCE SENIOR FLOATING-RATE TRUST

Supplement to Prospectus dated November 14, 2012 and Prospectus Supplement dated March 15, 2013

The following replaces any references, contained either in the Prospectus or the Prospectus Supplement, with respect to the Trust s: (i) last reported sale price; (ii) net asset value ( NAV ) per Common Share; (iii) percentage premium to NAV per Common Share; (iv) number of Common Shares outstanding; and (v) net assets.

On May 8, 2013, the last reported sale price, NAV per Common Share and percentage premium to NAV per Common Share, were \$17.14, \$16.07 and 6.66%, respectively. As of May 8, 2013, we had 36,174,234 Common Shares outstanding and net assets of approximately \$581,288,758.

The following replaces the last sentence in the first paragraph under Use of Proceeds in the Prospectus Supplement:

Assuming the sale of all of the Common Shares offered under this Prospectus Supplement and the accompanying Prospectus, at the last reported sale price of \$17.14 per share for our Common Shares on the NYSE as of May 8, 2013, we estimate that the net proceeds of this offering will be approximately \$28,681,600 after deducting the estimated sales load.

May 9, 2013