Given a permutation $\sigma$ of $[n]$, let $N_n(\sigma)$ denote the number of ways to write $\sigma$ as a product of two involutions of $[n]$. If we endow $S_n$ with the Ewens measure, then the random variables $N_n$ are asymptotically lognormal. The proof is based upon the observation that, for most permutations $\sigma$, $N_n(\sigma)$ is well-approximated by $B_n(\sigma)$, the product of the cycle lengths of $\sigma$. Asymptotic lognormality of $N_n$ can therefore be deduced from Erdős and Turán’s theorem that $B_n$ is itself asymptotically lognormal. (Received September 20, 2016)