One Houston Center, Suite 1600
1221 McKinney Street
Houston, Texas 77010
Phone: 713.309.7192
Fax: 713.951.1574
marcy.banton@lyondell.com

April 2, 2004

EPA Docket Center
http://www.epa.gov/edocket,
Docket ID number ORD–2003–0016

Re: Ethyl Tertiary Butyl Ether IRIS Assessment

Dear Sirs,

On February 9, 2004 EPA announced IRIS assessments to begin in 2004 for 4 chemicals, including ethyl tertiary butyl ether (ETBE, CAS No. 637-92-3). For the Agency's consideration in preparing the ETBE IRIS assessment, we are providing (enclosed) the following two relevant documents on ETBE toxicity information:

1. IUCLID (word version) with robust summaries of all relevant ETBE studies as of November, 2003.

2. Final report of "Prenatal Developmental Toxicity Study by the Oral Route (Gavage) in Rats, ETBE" dated January 6, 2004 by CIT, Cedex, France.

In addition, a two-generation reproduction study on ETBE also conducted at CIT is nearing completion and will be submitted to EPA when completed.

We hope you will find this information useful. If you have any questions on this information, please contact me by phone at 713-309-7192 or by email at marcy.banton@lyondell.com.

Sincerely,

Marcy Banton

Marcy I. Banton, DVM, PhD, DABVT
Manager, Toxicology
Lyondell Chemical Company