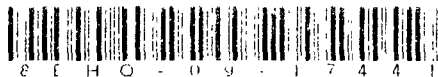




CERTIFIED MAIL

February 12, 2009

Document Processing Center (7407M)  
EPA EAST - Room 6428  
Office of Pollution Prevention and Toxics  
Environmental Protection Agency  
1200 Pennsylvania Avenue, NW  
Washington DC 20460-0001



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Attention: TSCA 8(e) Coordinator

RE: 2,4,4-Trimethyl Pentene (CASRN: 25167-70-8): Preliminary Results - 21 Day Daphnia  
Reproduction Study

Dear Sir or Madam:

Lyondell Chemical Company (Lyondell), a LyondellBasell Industries company, hereby submits this letter pursuant to Section 8(e) of the Toxic Substances Control Act (TSCA) and EPA's 1991 Section 8(e) Reporting Guide because it includes findings that EPA may consider reportable. Lyondell has not made a determination as to whether a significant risk of injury to health or the environment is actually presented by the findings.

The preliminary results are being reported for 2,4,4-Trimethyl Pentene (TMP), CASRN: 25167-70-8, from a 21-day Daphnia magna reproduction test (OECD 211). They are as follow:

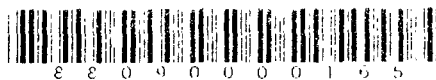
21-day NOEC = 0.16 mg/l  
21-day EC50 (immobilization) = 0.45 mg/l  
21-day EC50 (reproduction) = 0.33 mg/l

The testing was performed by Harlan Laboratories Ltd., UK for Lyondell for compliance with European Commission Regulation (EC) No 466/2008 of 28 May 2008.

A copy of the study final report will be forwarded upon its availability

Should you have any questions or require additional details, please do not hesitate to call me at 713-309-7791. I may also be reached by facsimile at 713-951-1574 or by e-mail at [betsy.duncan@lyondellbasell.com](mailto:betsy.duncan@lyondellbasell.com).

Sincerely,



8 E H Q - 0 3 0 9 - 1 7 4 4 1 A

Betsy Duncan  
Business Consultant – Chemical Control  
Corporate TSCA Coordinator

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A LyondellBasell Industries Company  
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**CONTAINS NO CB**

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