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Environmental Protection Agency
1200 Pennsylvania Avenue, NW
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8EHQ-0810-18113A
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Attention: TSCA 8(e) Coordinator

RE: Algal Growth Inhibition Test – Preliminary Results for Diisobutyl phthalate (DIBP);
CASRN: 84-69-5

Dear Sir or Madam:

LyondellBasell Industries (LyondellBasell) 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. LyondellBasell 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 and screening test results are being reported for Diisobutyl phthalate (DIBP); CASRN: 84-69-5. These results are as follow:

Preliminary findings in the 72h algal growth inhibition study (OECD C.3 of No. 440/2008) of *Desmodesmus subspicatus* exposed to DIBP gave the following results:

EC ₅₀ (mg/l)	95% Confidence Limits (mg/l)	No Observed Effect Concentration (NOEC) (mg/l)	Lowest Observed Effect Concentration (LOEC (mg/l)
1.7	1.3 – 2.1	0.35	0.90

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

A copy of the study final reports will be forwarded upon availability

This information is provided to EPA in accordance with Section 8(e) of the Toxic Substances Control Act (TSCA) and EPA's 1991 Section 8(e) Reporting Guide in order to meet LyondellBasell's obligations under TSCA Section 8(e). Submission of these reports to EPA does not confer unto other third parties the right to use information from these reports for product registrations or for other purposes without written permission from LyondellBasell.

Lyondell Chemical Company
One Houston Center, Suite 700
1221 McKinney Street
Houston, Texas 77010

Phone: 713-309-7200
www.lyondellbasell.com

CONTAINS NO CBI

Should you have any questions or require additional details, please do not hesitate to call me at 713-321-5143. I may also be reached by e-mail at betsy.duncan@lyondellbasell.com.

Sincerely,

A handwritten signature in black ink that reads "Betsy Duncan". The signature is written in a cursive style with a long, sweeping underline that extends to the left.

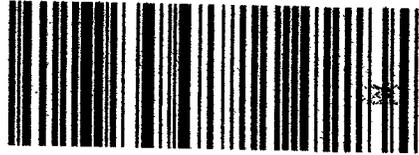
Betsy Duncan
Senior Business Consultant – Global Chemical Control
Corporate TSCA Coordinator



LYONDELL

One Houston Center
1221 McKinney
Suite 1600
P.O. Box 3646
Houston, TX 77253-3646
www.lyondell.com

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