

MR# 304883



May 24, 2007

Via: Messenger Delivery

Document Processing Center (7407M)  
Office of Pollution Prevention and Toxic Substances  
U.S. Environmental Agency  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460-001

Re: Section 8(e) Submission for Propanol, oxybis-Dipropylene Glycol, mixed isomers  
CASRN 25265-71-8

Contain NO CBI

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OFFICE OF  
POLLUTION  
CONTROL

Dear Sir or Madam:

The following information is being submitted in accordance with EPA's interpretation of Section 8(e) of the Toxic Substances Control Act by the American Chemistry Council's Propylene Oxide/Propylene Glycol Panel (Panel)<sup>1</sup>. The Panel has made no determination as to whether a significant risk of injury to health or environment is presented by the findings, which are preliminary and un-audited.

An *In Vitro* Dermal Absorption Rate Testing study on dipropylene glycol is being conducted by CEFIC's Propylene Oxide and Derivatives Sector Group on behalf of producer member companies. The study is being conducted according to OECD 428 guidelines at E.I. DuPont de Nemours and Company's Haskell Laboratory in Newark, Delaware. Preliminary results from the study, based on 7 samples from 4 donors, are as follows:

Steady-State Penetration Rate ( $\mu\text{g}/\text{cm}^2/\text{hr}$ ):  $39.3 \pm 10.7$

Kp (cm/hr):  $3.85 \times 10^{-5} \pm 1.05 \times 10^{-5}$

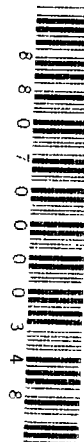
Lag time (h):  $1.05 \pm 0.33$

As noted above, this information should be considered preliminary. The results are not audited and no written report of the results is yet available. The final report will be submitted to the Agency as soon as it is available. If you have any questions regarding the information contained in this letter, please contact me at (703) 741-5609 or by email at [Barbara\\_Francis@americanchemistry.com](mailto:Barbara_Francis@americanchemistry.com).

Sincerely,

*Barbara Francis*

Barbara Francis  
Managing Director,  
Chemical Products and Technology Division



<sup>1</sup> Members of the ACC Propylene Oxide/Propylene Glycol Panel are: The Dow Chemical Company, Huntsman Corporation, and Lyondell Chemical Company.

