



Alan C. Lloyd, Ph.D.
Agency Secretary

Air Resources Board

Robert F. Sawyer, Ph.D., Chair
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov



Arnold Schwarzenegger
Governor

January 31, 2006

Dear Sir or Madam:

The purpose of this letter is to inform you the staff report entitled "Environmental Impact Assessment of tertiary-Butyl Acetate (TBAC)" has been finalized by Air Resources Board staff, in conjunction with staff from Office of Environmental Health Hazard Assessment, State Water Resources Control Board, and the Department of Toxic Substances Control. The report has been released and is available on the internet at <http://www.arb.ca.gov/research/reactivity/reactivity.htm>. The final report reflects revisions to the June 2005 draft report.

The primary revisions to the June 2005 report are the addition of appendices which contain public comments on the draft report and staff's responses to the comments. In addition, the new automotive refinishing survey data was used in the near source impacts analysis, which resulted in lower potential cancer risk. A correction to the reference exposure level (REL) from 1,000 $\mu\text{g}/\text{m}^3$ to 10,000 $\mu\text{g}/\text{m}^3$ was also made. This correction did not affect the unit risk factor for TBAC. Staff's recommendation remains unchanged, i.e., staff recommends that TBAC be excluded from the definition of VOCs in the California Consumer Products Regulations, as follows:

"Staff recommends exempting TBAC from the definition of VOC from the California Consumer Products Regulations based on its low reactivity. However, staff will further evaluate appropriate consumer products categories that are most likely to use TBAC, to determine whether or not use in these products could pose unacceptable exposures. If staff determines that the use of TBAC in certain products could cause unacceptable exposures, we will propose appropriate mitigation measures in the Consumer Products Regulations at the time the exemption is proposed as an amendment. We further encourage the air pollution control districts in California, as they update their applicable rules, to also determine whether or not use of TBAC in certain products would pose unacceptable exposures."

A public meeting to discuss the TBAC assessment and next steps will be conducted as part of a future Consumer Products Working Group meeting. The time and location of the meeting will be announced on ARB's website as well as sent to the applicable list serves.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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If you have any questions, please contact me at (916) 322-7077 or rcorey@arb.ca.gov, or Dr. Dongmin Luo, at (916) 324-8496 or dluo@arb.ca.gov.

Sincerely,

/S/

Richard Corey, Chief
Research and Economic Studies Branch

cc: Dr. Dongmin Luo
Research Division