

U.S. Consumer Product Safety Commission

LOG OF MEETING

SUBJECT: Chronic Hazard Advisory Panel (CHAP) on Phthalates and Phthalate Substitutes

DATE: November 2-4, 2011

TIME: 9:00 a.m. to 5:00 p.m. on November 2 and November 3; 9:00 a.m. to 12:00 p.m. on November 4

PLACE: CPSC Headquarters

ENTRY SOURCE: Michael A. Babich, HSHS

COMMISSION REPRESENTATIVE: Michael Babich

CHAP Members: Philip Mirkes (Chair), Bernard Schwetz (Vice-Chair), Chris Gennings, Russ Hauser, Holger Koch, Andreas Kortenkamp.

NON CPSC REPRESENTATIVES: See attendee list.

SUMMARY:

This was the sixth meeting of the Chronic Hazard Advisory Panel (CHAP) on Phthalates and Phthalate Substitutes. Following introductions, Dr. Rebecca Clewell, the Hamner Institutes for Health Sciences, presented a new study on DINP. The presentation was requested by ExxonMobil. During a brief question and answer period, the CHAP members concluded that the new data on DINP are essentially in agreement with previously published studies, and that DINP is capable of inducing antiandrogenic effects in rats. Dr. Clewell concurred with the CHAP's conclusions.

The CHAP then heard presentations from two invited experts, Dr. Kim Boekelheide, Brown University, and Professor Richard Sharpe, University of Edinburgh. The presentations were followed by a general discussion by the CHAP members and the invited experts. The work presented by Dr. Boekelheide and Professor Sharpe suggests that humans and other primates may respond differently to phthalates than rats. However, they acknowledge that their studies are preliminary and have a number of limitations. For, example, they do not adequately cover the window of susceptibility in humans. The CHAP and the invited speakers agreed that studies in rats currently are the best available data for assessing human risk.

On the second day the CHAP began to discuss draft report sections. Staff from Versar presented their preliminary work on exposure scenarios that they are performing for the CHAP. On the final day, the CHAP began preliminary discussions on their recommendations. The meeting ended with a discussion of their work plan and future meetings. The CHAP will have a teleconference on Monday December 19, 2011. The CHAP will meet again on February 15-17, 2012. The final report is due to the Commission in April 2012.

Attachments:

- Agenda
- List of meeting attendees

Supplemental Information is available at:

<http://www.cpsc.gov/about/cpsia/chap0710.html>)

- Video recording of the meeting
- Presentation slides
- Information submitted to the CHAP