

Chemical Selection Update

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Ongoing work

- ▶ Remaining top 100 from Pesticide Use Report and other pesticides of interest
- ▶ Classes not fully designated (e.g., perfluorinated compounds)
- ▶ Other suggestions from the Panel and state staff and public reports
- ▶ Emerging chemicals

Triclocarban

- ▶ Suggested in state scientist and public surveys
- ▶ Breast Cancer Fund submitted summary at the December 2008 SGP meeting

Parabens

- ▶ Suggested in state scientist and public surveys
- ▶ Recently designated based on CDC study
- ▶ Included in Maternal and Infant Environmental Exposure Project

Criteria for recommending additional designated chemicals

- ▶ *Exposure or potential exposure* to the public or specific subgroups
- ▶ The *known or suspected health effects* based on peer-reviewed scientific studies
- ▶ The *need to assess the efficacy of public health actions* to reduce exposure
- ▶ The *availability of a biomonitoring analytical method* with adequate accuracy, precision, sensitivity, specificity, and speed
- ▶ The *availability of adequate biospecimen samples*
- ▶ The *incremental analytical cost* to perform the biomonitoring analysis for the chemical

Criteria for recommending priority chemicals

- ▶ The degree of potential *exposure* to the public or specific subgroups
- ▶ The *likelihood of a chemical being a carcinogen or toxicant* based on peer-reviewed health data, the chemical structure, or the toxicology of chemically related compounds
- ▶ The *limits of laboratory detection* for the chemical, including the ability to detect the chemical at low enough levels that could be expected in the general population
- ▶ *Other criteria* that the panel may agree to