

# Benchmark Concentration (BMC) for NMP

- OEHHA BMC report
  - Received by NMP Producers Group on 10 March 2009
  - Contains conceptual and factual issues
  - Producers Group will provide written comments by 1 June 2009
  - Producers Group will attend 24 June 2009 HEAC meeting
- Year-long BMC discussion highlights central PEL process issues:
  - Consideration of relevant, sufficiently documented unpublished data
  - Time to provide written comments
  - Requirement to provide substantive responses to comments

# Physiologically Based Pharmacokinetic (PBPK) Model for NMP

- HEAC may consider relevant, documented and timely unpublished data (3/2007)
- PBPK approach favored by OEHHA over current NOAEC approach
  - OEHHA TSD for Derivation of NREL (June 2008)
- PBPK model in development for years at Battelle Pacific Northwest
  - Cal OSHA so advised in writing (December 2007)
  - Model uses published rat and human PK data
  - Battelle PBPK expertise used by CDC, NIH, NIOSH, USEPA
  - Preliminary results provided to Cal OSHA on 20 February 2009
- Final PBPK report (draft manuscript)
  - Results significantly impact HEC / PEL for NMP
  - Group will provide to Cal OSHA by 1 June 2009
  - Group and Battelle will attend 24 June 2009 HEAC meeting