



# Developing Provisional Health Guidance to Support the AB 2588 Air Toxics “Hot Spots” Program

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JULY 9<sup>TH</sup>, 2020

# Outline

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- Background
- Purpose
- Framing Questions
- Process
- Timeline

# Background

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- Proposing to add ~700 chemical substances to AB 2588 Appendix A-I
- Most do not yet have OEHHA approved health values
- Early AB 2588 used CAPCOA default health values
- Proposing to develop non-regulatory, provisional health guidance in interim

# Purpose of Provisional Health Guidance

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- Provisional health guidance helps better understand the relative importance of a facility's processes and emissions
- Facilities can use information to voluntarily reduce emissions of concern
- OEHHA uses AB 2588 emission inventory to allocate resources for development of new health values

# Provisional Health Guidance in AB 2588 Context

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Program Elements	Part of EICG Regulation?	Timing
Substance List (Appendix A)	Yes	EICG Rulemaking
Reporting Degree of Accuracy (RDOA)	Yes	EICG Rulemaking
Provisional Health Guidance	No	Post-Rulemaking Implementation (Beginning 2023 & on-going)

# Framing Questions

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- What data sources should be consulted for health guidance?
  - Health related databases (e.g., Prop. 65, IRIS, PubChem, OEHHA Interim)
  - Workplace data with adjustments (e.g., NIOSH, ACGIH)
  - Structure activity or benchmark approaches
  - Threshold values from other media (e.g., water)
- What is the most appropriate approach to establish health guidance for a functional group class and its members?

# Framing Questions (continued)

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- What types of adjustments should be considered?
  - Structure activity modeling based on similar chemicals?
  - Criteria for quantity and quality of available health information?
  - Severity of health effects and relative toxicity?
  - Other factors?

# Process & Anticipated Timeline

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- Discuss concepts with SRP July 2020
- Develop proposed approach with OEHHA mid-2020 to early 2021
- Present the proposed approach for SRP review and further discussion early 2021
- Draft health guidance by mid-2022
- Provisional health guidance available for use by mid-2023



# Contacts

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