

# Measuring your chemical footprint

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## Speakers:

- Joel Sigler, NEH&S Senior Manager, Kaiser Permanente
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December 9, 2015

## CFP Assessment Framework



### Set Goals

- Goals to reduce COC | disclosure

### Baseline

- Measure your footprint baseline

### Results

- Reduction in COC over 3 years

### Alternatives

- How are alternatives assessed?

### Engage

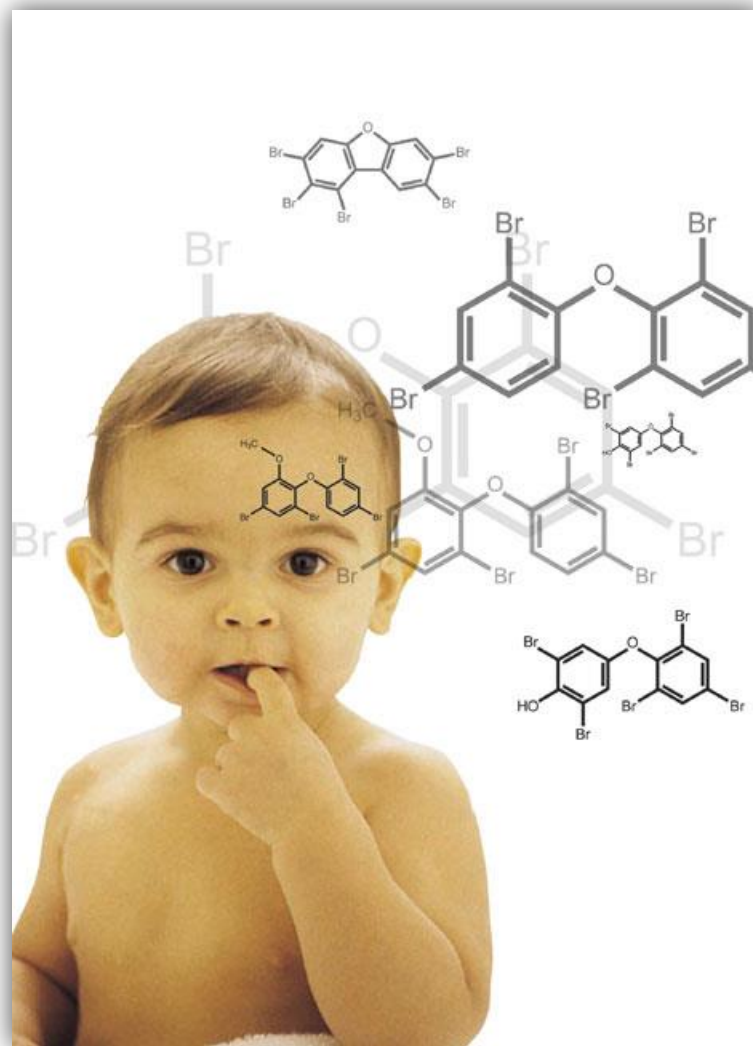
- Internally and externally on safer alternatives



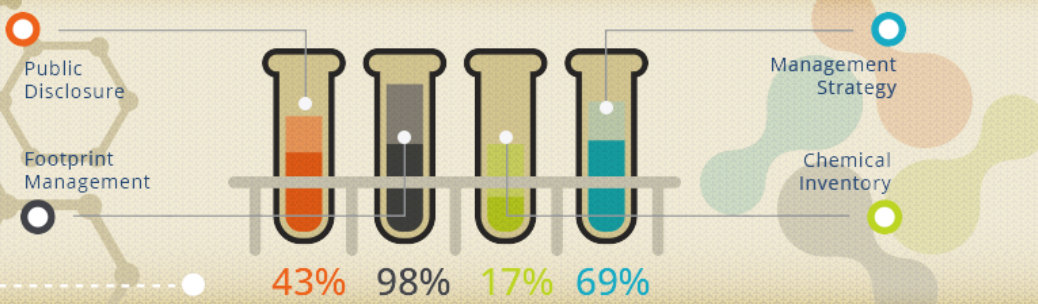
**Chemical Footprint**  
*is the total mass  
of chemicals of high  
concern in products  
sold by a company  
and used in its  
manufacturing  
operations*

# Chemicals of High Concern (CoHCs)

- carcinogen, mutagen, or reproductive toxicant (CMR)
- persistent, bioaccumulative and toxic substance (PBT)
- any other chemical for which there is scientific evidence of probable serious effects to human health or the environment that give rise to an equivalent level of concern
- a chemical whose breakdown products result in a CoHC that meets any of the above criteria
- California Candidate Chemical List



# Measure:



## Regrettables

- Ensure hazards are reduced
- Avoid hazard shifting

## Encourage Safer Alternatives

- Policy
- Integrate into business processes
- Publicly disclose policy and approach

## Measurement challenges

- On ramp
- Diversity of practice
- Sector specific needs